

가



2001. 6.

(KOTRA)



가			
가	()	-----	1
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.		-----	7
		-----	10
		-----	13
		-----	16
		-----	20
		-----	24
		-----	28
		-----	32
가	()	-----	36
		-----	42
		-----	48
		-----	54
가		-----	59
		-----	65
가		-----	71
가		-----	77
		-----	83
.		-----	89

	-----	95
	-----	100
	-----	105
	-----	111
	-----	116
	-----	121
	-----	127
	-----	134
	-----	140
	-----	147
CNC	-----	152
	() -----	162
Textile Finishing Machine	-----	173
	-----	185
	-----	196



가 ()	
H.S. Code	8415.10

1.

○

(: \$ 1,000 %)

1998	1999 (가)	2000 (가)
182,756	173,670 (-5.0)	232,395 (33.8)

) \$ 對 US\$

1998 1.64. 1999 1.69. 2000 1.72 (同一)

(: \$ 1,000)

	가	1999	2000 (%)
1		63,821	90,076 (38.8)
2		49,480	59,146 (25.5)
3		6,614	27,340 (11.8)
4		10,223	22,084 (9.5)
5		22,254	22,042 (9.5)
6		6,503	5,928 (2.6)

○

- 가 가 가 . SANYO
- 가 , ,
- 80% . SANYO,
- DAIKIN, FUJITSU, FUJI, NATIONAL, MITSUBISHI
- LG, 10%
- 가
- 가 가 가 가
- 가 가

가	가				A/S
	expensive	excellent	excellent	excellent	excellent
	cheap	good	good	average	average

: 가

2.

○

- 가 : 가 가 (SANYO, GENERAL)
- 가
- 가

○

- : 가
- 가
- 가
-) NATIONAL : excellent filter system for dust, bacteria
- SANYO : energy efficient
- DAIKIN : superior air distribution technology
- MITSUBISHI : quiet & efficient compressor system

○

CASA (S) PTE LTD

: 15 KAIN TECK CRESCENT, SINGAPORE 628844
: (65) 268 0066
: (65) 266 8069
E-mail : limsc@casa.com.sg
: Mr. LIM SOO CHONG / CEO
* LG

AMARNATH THAKRAL ELECTRONICS PTE LTD

: 73 HIGH STREET, #01-01 AMAR RAJ HOUSE, SINGAPORE 179432
: (65) 339 0869
: (65) 339 9695
E-mail : amarnath@po.pacific.net.sg
: Mr. P T SINGH / DIRECTOR

LEE MENG TRADING & HOME APPLIANCES

: BLK 1769 GEYLANG BAHRU, #01-03 KALLANG DISTRI PARK,
SINGAPORE 339703
: (65) 293 1086
: (65) 744 6556
: Mr. FRANKIE LEE / DIRECTOR

H.S. Code	8450.11
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1.

○

(: \$ 1,000 %)

1998	1999 (가)	2000 (가)
42,338	56,916 (32.7)	42,904 (-24.6)

(: \$ 1,000)

	가	1999	2000 (%)
1		10,142	11,670 (27.2)
2		19,822	8,290 (19.3)
3		5,927	5,990 (14.0)
4		3,978	4,325 (10.1)
5		3,055	4,077 (9.5)
6		4,082	2,350 (5.5)

○

- 가
- , 2000 가 1 , 35%
- 가 WHIRLPOOL() , GE () , THOMSON () , HOOVER ()
- 가 SANYO, TOSHIBA, HITACHI, SHARP
- 가 LG, 가

가		
	25%	LG,
	35%	TOSHIBA, SHARP, HITACHI, SANYO
	20%	THOMSON, TECHNO
	10%	WHIRLPOOL, GE
	10%	

가 가

가	가				A/S
	cheap	good	good	average	average
	average	good	good	good	average
	expensive	excellent	excellent	excellent	good
	expensive	excellent	excellent	excellent	good

: 가

2.

○

- 가 : 가
- : free gift,
- 가 .

○

- 가 , 10%

○

CASA (S) PTE LTD

: 15 KAIN TECK CRESCENT, SINGAPORE 628844
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SINGAPORE 339703
: (65) 293 1086
: (65) 744 6556
: Mr. FRANKIE LEE / DIRECTOR

H.S. Code	8480.71
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1.

○

(: \$ 1,000 %)

1998	1999 (가)	2000 (가)
67,708	79,650 (17.6)	84,021 (5.5)

(: \$ 1,000)

	가	1999	2000 (%)
1		42,097	36,324 (43.2)
2		11,775	17,758 (21.1)
3		7,110	11,450 (13.6)
4		4,217	4,927 (5.9)
5		5,120	4,730 (5.6)
6		2,123	2,973 (3.5)

○

- 45%
-
- (standard moulds) 가
- nozzles) 가 가 (: plates, bushing, pin, 가

▪ , 高

가

가 가

가	가			
	average	excellent	excellent	()
	expensive	excellent	excellent	()
	cheap	good	good	

: 가

2.

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▪ 가 가 가
 ▪ , 가 가
 ▪ , 가

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▪ 가
 ▪ 가 가

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RACER TECHNOLOGY PTE LTD

: 28 CHANGI SOUTH STREET 1, SINGAPORE 486772
: (65) 546 8318
: (65) 546 8313
: Mr. IRSAN NG

DIE AND MOULD SUPPLIES PTE LTD

: 152 PAYA LEBAR ROAD, #02-01 CITIPOINT INDUSTRIAL COMPLEX,
SINGAPORE 409020
: (65) 745 1052
: (65) 748 2847
E-mail : faco@pacific.net.sg
: Mr. LIM P H

JUKEN TECHNOLOGY (S) PTE LTD

: BLK 2 LOYANG LANE, #02-03, SINGAPORE 508913
: (65) 542 7377
: (65) 542 7717
: Mr. GARY LIM

H.S. Code	8482.10
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1.

○

(: \$ 1,000 %)

1998	1999 (가)	2000 (가)
367,427	465,467 (26.7)	603,038 (29.6)

(: \$ 1,000)

	가	1999	2000 (%)
1		263,808	330,100 (54.7)
2		51,302	65,326 (10.8)
3		48,381	64,252 (10.7)
4		31,603	40,417 (6.7)
5		11,792	37,318 (6.2)
6		15,612	21,480 (3.6)
7		9,618	11,953 (2.0)
8		8,013	10,152 (1.7)

○

▪

SKF (), FAG (), NTN (), TIMKEN (), KOYO ()

▪

SKF 가

▪

2%가 가

가() OEM FAG

- OEM (가
- 가)
- 가 가 , 가
- 가 . ,

2.

○

- (OEM)
- 가 가 OEM

○

- .(
-)
- 가 .

○

MOTORAMA ENTERPRISES PTE LTD

: 171 CHIN SWEE ROAD, #12-06 SAN CENTRE, SINGAPORE 169877
 : (65) 296 3833
 : (65) 760 1810
 E-mail : digene@pacific.net.sg
 : Mr. VICTOR LIM / MANAGING DIRECTOR

ROLLMAC EQUIPMENT PTE LTD

: 144 RANGOON ROAD, SINGAPORE 218421
 : (65) 298 1293
 : (65) 292 0878
 E-mail : rollmac@pacific.net.sg
 : Mr. BRIAN HO / MANAGING DIRECTOR

SMITH PRECISION PTE LTD

: BLK 3005, #02-52 UBI AVENUE 3, SINGAPORE 408861
: (65) 749 3266
: (65) 741 7118
: Mr. LEE Y C / MANAGING DIRECTOR

H.S. Code	9009.90
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1.

○

(: \$ 1,000 %)

1998	1999 (가)	2000 (가)
141,894	193,504 (36.4)	194,270 (0.4)

(: \$ 1,000)

	가	1999	2000 (%)
1		121,008	111,642 (57.5)
2		22,428	26,601 (13.7)
3		15,761	14,437 (7.4)
4		8,194	9,679 (5.0)
5		4,309	8,422 (4.3)
6		6,324	6,175 (3.2)
10		1,631	2,389 (1.2)

○

▪

XEROX, CANON

·

▪

非

()

, 2-3

가

- 40%, 25% 가 .
- 가 20% .

가 가

가	가			
	expensive	excellent	-	excellent
	average	good	-	-
	cheapest	average	-	-

: 가

2.

○

- (compatible) : .
- 10-15% 가 .

○

- 가 .
- .
- mechanical 가 electronic
- 가 .

○

TLS INTERNATIONAL PTE LTD

: 9 KALLANG WAY, SINGAPORE 349028
: (65) 746 0066
: (65) 748 0398
: Mr. JERRY TAN

ALLTEK TECHNOLOGY PTE LTD

: 48 HILLVIEW TERRACE, #02-06 HILLVIEW BUILDING,
SINGAPORE 669269
: (65) 769 7680
: (65) 769 4643
E-mail : alltek@po.pacific.net.sg
: Mr. RAYMOND LOH

IMAGING SUPPLIES & TRADING

: 160 PAYA LEBAR ROAD, #07-01 ORION INDUSTRIAL BUILDING,
SINGAPORE 409022
: (65) 846 4811
: (65) 846 7811
: Mr. WILLIAM NG



(Compressor for Refrigerating Equipment)

H.S. Code	8414.30
-----------	---------

1.

- Refrigerator, freezers, showcases . 가 90%
- NEC 3 가 가 Matsushita, Sharp 3
Matsushita 33%, Sharp 20%, NEC 10%
SAMSUNG, LG, ARISTON, ALBA .
- Matsushita 가 가 가
12 95%, 5% 가
91cm³ 가 30% . 51-
- 가 5 가 A/S
1 A/S 가 80% 1 5 - 2
가
- 가 가
TECUMSEH USA (), TECUMSEH FRANCE (), TECUMSEH THAILAND (),
BRISTOL (), CARRIER (), ELECTROLUX (), BITZER (),
COPELAND (), COPELAND (), COPELAND (), COPELAND (),
DAEWOO (), DANFOSS (), TOASHIBA (), FRASCOLD (),
KK () .
- 가 BITZER 40HPW 가
RM 15,000 RM 60,000
COPELAND 가 .

○

LG, SAMSUNG, DAEWOO
 LG 가 LG

가

2.

	가	(RM 1,000)	가 (%)
1998	가	14,847.9	-
		6,280.0	-
		4,113.8	-
		3,405.0	-
		3,000.0	-
	(12)	274.2	-
		38,782.9	-
1999	가	10,628.7	-28.42
		7,498.7	120.23
		4,529.2	10.10
		1,820.1	-39.33
		1,275.6	-49.77
	(11)	374.6	36.61
		30,128.4	-22.32
2000	가	18,398.0	73.10
		14,290.7	215.52
		8,092.3	7.92
		3,279.7	80.19
		2,965.5	132.49
	(11)	394.6	5.34
		53,671.6	78.14

:
 ()

3.

AR Manufacturing Sdn. Bhd.	
: 5, Jalan BK 1/ 11, Kinrara Ind. Park, Bandar Kinrara 6 1/ 2 Miles, Jalan Puchong, 58200 Kuala Lumpur : 03-80758373 : 03-80757791 E-mail : armfg@pd.jaring.my URL : www.ar-manufacturing.com : Mr. Robin Low (GM) : 1967 : 40 Type of Business : Manufacturer	
Commercial refrigerator and freezer	
	가 1/8 HPW ~ 4 HPW
가	
가	가

Sunshine Element Sdn. Bhd.	
: KM 27, Persiaran MEC, MEC City, 26300 Gambang, Kuantan, Pahang. : 09-5496368 : 09-5496373 URL : http://www.mec.com.my : Mr. S.K. Tan (Product Development Manager) : 1999 : 190 Type of Business : Manufacturing	

Electrical home appliances including refrigerator Brand Name : MEC
Matsushita 60Hz 가 가 LG가 가
가
가 가 가 가 가 가

Bonnet Neve Refrigeration (M) Sdn. Bhd.
: 2, Jalan TS 6/ 10, Taman Industri Subang, 47510 Subang Jaya, Selangor. : 03-56381560 : 03-56388395 E-mail : bonneve@tm.net.my : Mr. Seng (Operations Manager) : 1998 : 15 Type of Business : Design, installation and maintenance service
Refrigeration and air conditioning
showcases, display counter CARREFOUR, GIANT, TYOPS

(Electrical Measuring Instrument)	
H.S. Code	9030.39

1.

- RM 44
90%
- 30% 70%
(TNB) switchgears, panel meter
- 가 , 1%
가
- 가 CROMTON (), GOSSSEN (), ANERDIS (),
POWER MEASUREMENT (), OMRON (), TAKEMOTO (), KYORITSU
(), REVALCO (), LEM HEMME (), IME ()
가 가 가
가
- 가 , 가
가

2.

	가	(RM 1,000)	가 (%)
1998		5,169.5	-
		4,332.4	-
		4,006.3	-
	가	2,265.4	-
		154.4	-
	(12)	13.0	-
		16,560.5	

1999		44,394.3	46,259.50
		31,442.9	684.84
		8,854.7	9,574.53
	가	7,876.1	247.67
		6643.8	53.35
	(13)	119.4	818.46
		109,602.1	561.83
2000		135,417.9	330.68
		20,524.8	-53.77
		15,816.6	138.06
		15,337.1	73.21
	가	9619.3	22.13
	(14)	189.2	58.46
		215,130.4	96.28

:
()

3.

L.V. Control Sdn. Bhd.
: 98, Jalan SS 14/ 1, 47500 Subang Jaya, Selangor. : 03-56317803 : 03-56364780 : Mr. Leong : 1989 : 10 Type of Business : Importer and distributor
Electrical instruments

gear	IME	(TNB)	panel meter, switch	
,		가	가	가
	. Mr. Leong		“MILIPA”	
가	surge arrestor, meter, transducer			가

Ampronic Instruments (M) Sdn. Bhd.				
<p>: 11A, Jalan PJS 11/ 2, Taman Subang Indah, 46000 Petaling Jaya, Selangor. : 03-56328411 : 03-56328412 E-mail : wlim@ampron.com.my : Mr. Lim : 1985 : 15 Type of Business : Importer, agent and distributor</p>				
Electrical instruments				
	GOSSEN() , LEM HEMME()		ABB, TNB	
	. Mr. Lim			
	가			
digital electric meter	가		KYURITSU 가	RM 200
	RM 600 - 700		,	RM 200
	가			
	가			가
	가			

Panaron Engineering Sdn. Bhd.

: 19A, Taman City off Jalan Kuching, 51200 Kuala Lumpur.
: 03-62515916
: 03-62515915
E-mail : samadbb@pd.jaring.my
: Mr. Samad (Operations Manager)
: 1992
: 15
Type of Business : Importer and distributor

Electronic and electrical devices, fire and gas detectors, industrial and specialty instrumentation, machining and material handling, analyzer, test equipment, safety equipment etc.

CROMTON electricity meter (), DUCATI electrical analyzer (),
EUROSME electrical test set () switchgear
, TNB . 240V ~ 500kV
10%

(Machining Center)	
H.S. Code	6457.10

1.

○ , , 가
가

○ Machining centers 300 RM 46 (1998), RM 44
(1999), RM 116 (2000)

(:%)

	1998	1999	2000
	80	72	41
	5	13	26
(, , , , ,)	6	6	9
	2	1	17
	7	8	7

○ 가 , , A/S 가
가 가 . A/S MAZAK,
OKUMA

○ OKUMA (), MORISEKI (), MAKINO (), MAZAK ()
) ESAB (), SUPERMAX (), VICTOR (), DMG (), KENT (),
OKUMA HOWA (), FEELER (), TYNA ()

가

	가	가
MAZAK		RM 300,000 – 2,000,000
OKUMA		RM 500,000
EXCEL	가	RM 300,000 – 400,000
KENT		RM 300,000
OKUMA HOWA		RM 300,000
MORISEKI		RM 200,000

2.

	가	(RM 1,000)	가 (%)
1998		37,141.0	-
	가	2,858.3	-
		2,324.4	-
		1,957.4	-
		1,302.3	-
		0.0	-
Total		46266.6	-
1999		31,746.6	-14.52
		5,804.7	149.72
	가	2,166.8	-24.19
		1,233.5	-36.98
		912.0	0.00
	(10)	75.0	0.00
Total		44,124.9	-4.63
2000		48,276.1	52.07
		30,374.8	423.28
		19,389.3	3,386.81
		9,569.1	675.74
	가	4,830.6	122.94
	(6)	2,349.0	3,030.44
Total		116,871.5	164.87

:
()

3.

Mechatronic Systems Sdn. Bhd.	
: 12A, Jalan Badminton, 13/ 29, Tadisma Business Park, 40100 Shah Alam, Selangor.	
: 03-55131131	
: 03-55101101	
E-mail : martin@mechatronics-systems.com	
: Mr. Martin Wong	
: 1992	
: 12	
Type of Business : Trading and service	
CNC machines	
MAZAK , . , 가 가 . , 가	

AE System Manufacturing (M) Sdn. Bhd.	
: 11, Jalan Satria, Taman Titiwangsa, 86000 Kluang, Johor.	
: 07-7713422/ 3	
: 07-7713421	
E-mail : ktan@pp.ae.com.my	
URL : http://www.ae.com.my	
: Mr. Tan (Manager)	
: 1980	
: 500	
Type of Business : Manufacturer, contract engineering	

Conveyor parts, sheet metal machining, machine body (such as security screening machine, which is used in the airport)	
OKUMA (가), EXCEL (가), KENT (가), OKUMA HOWA (가)	
4 CNC machining centers	5
Mr. Tan 가	
가	11 가

Success Machine & Tools Sdn. Bhd.	
: 11, Jalan Petaling Utama 3, Petaling Utama, 46000 Petaling Jaya, Selangor.	
: 03-77838275	
: 03-77838277	
E-mail : successmt@tm.net.my	
URL : http://www.successmachinetools.com	
: Mr. Relix Wong (Director)	
: 1986	
: 7	
Type of Business : Importer and distributor	
All kind of machine tools	
FEELER TYNA grinding machine, boring machine ()	lathe machine,

(Printing Machinery)	
H.S. Code	8443.59

1.

○ 20 가 가 10 가

○ Screen-printing machine 가
 RM 1 가
 Samurai Screen S/B 1 가
 1 2000 5 22

○ 가 , 가
 30%, 20%, 10%, 15% 20%

○ ATMA (), WINON (), WEGER (), HANKY (),
 BUSER (), STORK (), TIMMER (), SEIKI (), MINO (),
 SAKURA () M&R ()

○ 20 inches × 50 inches screen-printing machines ,
 가 ATMA, HANKY,
 SEIKO MINO 가 가

○ 5 feet × 10 feet , 가 , 가
 , HANKY WEGER 가
 RM 10,000 - 100,000 RM 5,000 - 500,000 RM 15,000 - 20,000
 screen-printing machine 가 RM 2 -3

2.

	가	(RM 1,000)	가 (%)
1998		31,109.3	-
		14,992.7	-
		12,843.8	-
		12,438.6	-
		6,712.7	-
	(12)	329.6	-
Total		100,057.3	-
1999		19,140.0	27.66
		13,336.0	195.08
		8,465.6	27.26
		7,443.0	-40.16
		5,608.7	53.01
	(10)	1,054.4	219.93
Total		68,727.9	-31.31
2000		47,548.3	148.42
		24,110.4	17,710.84
		21,724.4	191.88
		18,383.8	37.85
		17,102.4	6,681.15
	(10)	5,370.0	409.31
Total		196,628.4	186.10

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()

3.

Hoi Kong Trading Co.	
: 51, Jalan Datuk Haji Eusoff, Damai Complex, 50400 Kuala Lumpur. : 03-40420071 : 03-40422467 E-mail : hoikong@tm.net.my : Mr. Yong (Technician)/ Mdm. Chin (Manager) Type of Business : Trading and distributor	
Screen-printing machine	
50%	D 20%, 30% 가

Oak Trading (Penang) Snd. Bhd.	
: 3, Lorong Nagasari 4, Taman Nagasari, 13600 Prai, Penang. : 04-3906036 : 04-3998993 : Ms. Eng (GM) : 1995 : 10 Type of Business : Trading and distributor	
Complete printing system supplies & equipment services	
가	,

Image Screen Printing Ent.

: 10, Jalan Jalak 2, Taman Sri Bahtera, 56100 Kuala Lumpur.

: 03-91317285

: 03-91325808

E-mail : ispe@tm.net.my

URL : <http://www.imagescreen.com.my>

: Mr. Jansen Lee (Manager)

: 1990

: 20

Type of Business : Service

Silk screen-printing services

screen-printing machine

multi color screen-printing machine

가

가

(Electric Mach/App for Resistance Welding of Metal)	
H.S. Code	8515.21

1.

- resistance welding machine 60%
DENGENGSHA (), KIMURA (), OBARA (),
KUWON (), ARO (), MILLER (), TELVIN (), PLASMA (),
DAISHIN (), WELD CUT ()
- RM 2 1
가 가 가 . DENGENGSHA
가 RM 15 - 3 50%
가 20% ~ 30%
- - Welding Alloys (Far East) Sdn Bhd.
- flux cored welding wire automatic, .
 - Welding Industries (M) Sdn Bhd.
- (: WIM) RM 6
 - Kumura Denyoki (M) Sdn Bhd.
- welding machine KUMURA resistance
welding machine, SANREX TIG, MIG air plasma cutter

2.

	가	(RM 1,000)	가 (%)
1998		11,778.2	-
		3,401.7	-
		1,212.2	-
		840.8	-
		650.8	-
Total		19,833.9	-

1999		8,728.1	156.58
		4721.5	289.49
		683.4	-94.20
		515.4	-20.80
	가	511.0	7,303.06
Total		16,356.4	-17.53
2000		6,567.7	39.10
		3,134.7	-64.08
		2,597.5	16,180.45
		1,343.8	160.73
		1,252.5	83.27
Total		17,049.8	4.24

:

3.

Kim Tai Welding Supply Sdn. Bhd.
: 1 & 3, Jalan TPP 5/ 10, Taman Perindustrian Puchong, Section 5, 47100 Puchong, Selangor. : 03-80624777 : 03-80616002 E-mail : kimtai@tm.net.my URL : http://www.weldro.com : Mr. K.C. Lee (Sales Manager) : 1975 : 35 Type of Business : Importer and distributor/ wholesaler
Welding machine sand related accessories and consumables

OEM	gas-welding machine	가	.
	US\$ 30,000	.	가
OEM	5% 가	,	,
	가	가	가
versatility, life span, design		가	가
		가	OEM

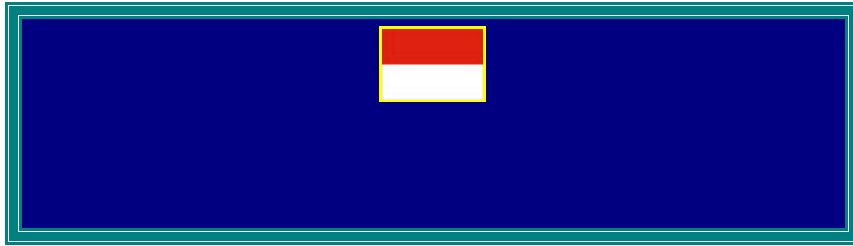
Kenworld Malaysia Sdn Bhd	
: 67 SS25/32, Taman Mayang, 47301 Petaling Jaya, Selangor. : 03-703 7355 : 03-703 3003 : Mr. Isaac Tan, Sales Manager : 1976 : 25 Type of Business : Importer and distributor	
Welding machines and consumables	
	가

Global Weld Sdn Bhd

: 27, Jalan 1/154, Taman Bukit Anggerik, 56000 Cheras, Kuala Lumpur.
: 03-9102 3112
: 03-9102 3121
E-mail : glbweld@tm.net.my
: Mr. Chia (Sales Manager)
: 1995
: 5
Type of Business : Importer, distributor, sales and services

Welding machines and consumables

80% 가 ,
plasma-cutting machinery . welding machinery, welding
consumables, plasma cutting machinery () .



가 ()	
H.S. Code	8415.10

1.

- 가 (97 US\$ 1 2000) US\$ 1,803 80%가 97 80%
- 99 (30%), 가 2 (18%) (11%) 3
- 가 99 4 가
- 6 가
- 가
- 20%, 10%, 가 10%

가	1999		2000	
	(kg)	(US\$ 1,000)	(kg)	(US\$ 1,000)
	179,592	203,814	526,513	545,868
가	79,060	111,904	90,882	334,359
	48,207	52,776	38,175	201,045
	89,482	154,271	135,584	169,940
	17,156	112,285	25,237	142,972
	2,848	877	4,904	120,169
	280,559	131,721	309,547	99,797
	20,466	67,634	33,659	52,242
	8,997	13,714	14,539	34,379
	13,502	129,172	6,023	27,427
	6,348	32,303	43,295	25,021
	746,217	1,010,471	1,235,702	1,803,765

:

2.

- 18 NATIONAL(), GENERAL(), LG(), CENTURY(), DAIKIN() 가 6 가 .
- MIDIEA, SANKEN 가 .
- 가 SANYO, MITSUBISHI, NATIONAL 가 가 DAIKIN, CHANGHONG 가 .
- 가 () Mc.Quay가 가 .
- TECO . 2 A/S 3 , 1 A/S .

가 (2001 5)

(: Rp 1,000/)

Brand	0.75 HP	1 HP	1.50 HP	2 HP
Sanyo	4,000	4,250	6,000	7,700
Mitsubishi	3,700	3,800	5,800	7,800
National	3,875	4,150	6,750	7,900
Toshiba	3,400	3,500	5,000	6,650
Sharp	3,600	3,700	5,700	6,800
Daikin	4,200	4,200	6,200	5,950
Samsung	3,100	3,300	4,875	5,950
Uchida	2,825	2,975	3,850	4,475
LG	3,100	3,200	4,800	6,100
Changhong	2,650	2,650	3,300	3,300
General	3,000	3,100	4,200	5,900
Sekai	3,500	3,500	6,482	6,482
Eolia	3,800	4,100	6,100	7,800
Century	4,000	-	-	8,000
Mc.Quay	4,000	-	-	7,000
Trane	3,000	-	-	5,500
Fujitsu	3,100	-	-	4,000
Teco	3,100	-	-	5,000

:

○ , (40%)

가 20~25%

3.

○ 3 1 3 2

○ 20

○



- CENTURY 가 2 가

4.

- 18 - 20
- 15 50
- 가
- A/S 가 Mc. Quay(-) TECO()
- 가(가)
가 가
80% 가 가
- TV, , 가
() 가
1가 100%
가 6 가

5.

AQUARINDO UTAMA, PT

: Mr. Andy Wiguna (President Director)
: Jl. Cempaka Putih Tengah XVII/27, Jakarta Pusat
: 62-21-42875122
: 62-21-42875614
: 1982 (: 35)
: Korea(Century), Taiwan (Trane), USA (Mc. Quay), Japan (Fujitsu)
가 : Rp 3,100,000 - 8,000,000
: 20% : 80% 가
: 가 .

ANUTTARA TEKNIK, PT

: Mr. Budi Hartono (Director)
: Comp. Bukit Mas Block C-2, Jl. Kemang Utara No. 35, Jakarta Selatan
: 62-21-7946354, 7946344
: 62-21-7987712
: 1987 (: 22)
: USA (Mc. Quay-assembly in Malaysia), Japan
가 : Rp 5,000,000
: / :

TECOTAMA MITRASARANA ELECTRISINDO, PT

: Mr. Ayoeng (Marketing)
: Pusat Niaga Roxy Mas Block C2/7, Jl. KH. Hasyim Ashari No. 116,
Jakarta 10150
: 021-6334343, 6334420
: 021-6334436
: 1994 (: 25)
: Taiwan (TECO)
가 : Rp 3,100,000
: / :

HERRY JAYA SEJATI, PT

: Mr. Ir. Johan Wahyudi (Marketing Manager)
: Jl. Kunir Kemukus Blk. B No. 21, Jakarta 11110
: 62-21-6925541, 6926889 / : 62-21-6900629

*

○

H.S. Code	
	8443.40

1.

- (가)
- 2000 US\$ 15,000 3 가
- 98 2000 가 A/S
- NAGAJIMA, FUJI
- HEIDELBERG, AMROLAND(), SHIAVA()
- , 가
- 가 10%

가	1999		2000	
	(kg)	(US\$ 1,000)	(kg)	(US\$ 1,000)
	74,175	339,003	285,606	6,172,743
	0	0	197,928	3,065,606
	4,180	94,875	235,830	2,703,000
	0	0	56,037	1,552,245
	67,935	507,000	90,075	1,307,764
	160	3,147	18,722	107,000
	40,000	119,499	65	1,420
	48	1,741	2	47
	330	2,300	0	0
가	20,630	177,809	0	0
	0	0	54,626	123,267
	207,458	1,245,374	938,891	15,033,092

:

2.

- SHIAVI NAGAJIMA, FUJI 41%
20% 18%
- , 가
가 .
- IMPAR HEIDELBERG
- 가 가 US\$ 28,000~350,000
가 .
- , 30 10
5 가 US\$ 50,000 가

○ 가 가 , ,

가 (2001 5)

	가 (US\$)	
IMPAR()	200,000	
HEIDELBERG	100,000	
DUDWELLER	300,000	
AM ROLAND	275,000	
SHIAMI	300,000	
NAGAJIMA	250,000	
FUJI	250,000	
TAIWAN	75,000	
KOREA	25,000	

:

가

GONG YU

3.

○ 가 가 가 가 1

○ 가 가 가 .1
가

4.

○

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가

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가

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가
1

○

가
가 가

가 가

○ A/S

가

가

○

가 가

5.

PURA BARUTAMA, PT

: Mr. Jacobus Busono (President), Mr. Albertus Busono (Vice Presdir),
Mr. Sudirman (Mktg)
: Jl. AKBP R. Agil Kusumadya KM4, Kudus / Kudus Pati KM 12, Kudus 59346
: 62-291-444361, 439745
: 62-291-444403
: 1985 (: 8000)
: IMPAR / 가 : US\$ 200,000
: / :

PERFECT VICTORY ENGRAVING MANUFACTURER, PT

: Mr. Drs. H.T. Zagloel (Presdir),
Mrs. Ir. T. Yuni Zagloel (Director), Mr. Agus Susilo (Mgr)
: Jl. H. Kamad No. 26, Jakarta 13430
: 62-21-8615753
: 62-21-8613059
: DUDWELLER
가 : US\$ 350,000
: / :

PRESISI WIDYA, PT

: Mr. Daan Setiadi (Director)
: Jl. Raya Sawangan No. 7, Parung, Bogor
: 62-21-7752832
: 62-21-7752832
: 1995 (: 200)
: HEIDELBERG
가 : US\$ 100,000
: / :

BOBST SA, Representative in Indonesia

: Mr. Irwan S. Amansyah (Country Manager)
: Wisma AKR, 4th FL., suite 408, Jl. Panjang No. 5, Jakarta
: 62-21-5311050
: 62-21-5311180
: 1995 (:7)
: Italy (SCHIAVI) / 가 : US\$ 300,000
: / :

가	1999		2000	
	(kg)	(US\$ 1,000)	(kg)	(US\$ 1,000)
	807,608	3,222,025	2,232,492	10,320,181
	928,283	2,715,291	3,323,968	7,565,665
	176,565	1,340,083	177,815	3,415,530
	126,225	415,444	689,776	2,681,827
	311,534	1,007,690	857,596	2,044,551
	39,478	1,918,701	190,813	1,643,566
	71,571	332,642	447,904	630,566
가	38,115	618,472	269,608	238,275
	2,915	13,650	121,669	76,502
	20	340	571	12,461
	184,613	399,883	509,888	2,587,522
	2,686,927	11,984,221	8,822,103	31,216,646

:

2.

- TOSHIBA, NISEI 33% ,
24%, 10%, 8% 가 .
- FU CHUN SHIN, WELLTEC, HAI TEAN
가
가 .
- 가 LG 1, 2 ,
가
- 가 US\$ 20,000~25,000 가
無 .
- , , 가 가

○ 97 가 1

○ 가
가

가

	가 (US\$)	
HAI TEAN	US\$ 20,000	가 .
LG	US\$ 32,000	
FU CHUN SHIN	US\$ 30,000	
WELLTEC	US\$ 25,000	
KLOOK	US\$ 18,000	
NISEI	US\$ 33,000	
TOSHIBA	US\$ 35,000	

:

LG 가 가 가
가 . 가
3 .

3.

○

○ 2 가 A/S .

○ 97 가 가 가
가 가 가
2가 .

()

4.

○

97

가 , 가

○

LG

○

LG가

○

FU CHUN SHIN,

WELLTEC,
가

HAI TEAN

TOSHIBA, NISEI

○

가

가

○

가

5.

BOBST SA, Representative in Indonesia

: Mrs. Jenny Hadisaputro (Director), Mr. Andre (Marketing)
: Prisma Kedoya Plaza blok A12, Jl. Perjuangan (toll Kebun Jeruk), Jakarta
: 62-21-5310041, 4602956
: 62-21-5310042
: 1989 (: 200)/ : KLOOK()
가 : Rp 150,000,000
: / :

HENTRACO, CV

: Mr. Drs. Ec. Hendrawan Soendjojo (Director), MS. Shirley (Mktg)
: Jl. Diponegoro 46/I, Surabaya
: 62-31-5678580, 5677342
: 62-31-5674662
: 1975(: 30)
: STC()
가 : US\$ 25,000
: / :

SELAMA ROYAL, PT

: Mr. Frank Chiang C.C
: Jl. Sunter Paradise Barat II Blk K No. 69, Jakarta
: 62-21-6405701
: 62-21-6403617
: 1997 (: 10)/ : FU CHUN SHIN()
가 : US\$ 30,000
: / :

FRISINDO MITRA USAHA, PT

: Mr. Ferry Fonso (Director), MS. Agustin (Manager),
Ms. Ilona Fonso (GM)

: Jl. R.E Martadinata No. 1-E, Jakarta 14430

: 021-6911221, 6911220

: 62-21-6902159

: 1993 (: 20)

: Hong Kong (WELL TEC)

가 : US\$ 25,000

: / :

가	1999		2000	
	(kg)	(US\$ 1,000)	(kg)	(US\$ 1,000)
	0	0	263,482	1,170,000
	17,788	227,100	6,674	159,959
	518,394	4,777,322	20,595	80,408
	1,420	4,600	10,415	71,363
	16,488	156,762	660	28,672
가	40,750	58,947	399	13,999
	0	0	26	717
	0	0	1	14
	459	1,597	0	0
	25,280	80,030	0	0
	1,614	30,000	14,209	8,195
	622,193	5,336,358	316,461	1,533,327

:

2.

○ GOLDEN JOHNSON CLEAVER BROOKS

○ GOLDEN GARION 가 , 가

○ , , 가

○ 가

○ 99 Mechamar Sinchang 가
DAERIM

○ 1-2 A/S , ,
A/S

○ 10-15
3~4
A/S

가

	가 ()	
CLEAVER Brooks()	100,000,000	200 kg steam/hr
JOHNSON()	90,000,000	100 kg steam/hr
MECHMAR(-)	170,000,000	1/2 ton steam/hr
MIURA ()	85,000,000	200 kg steam/hr
DAELIM ()	80,000,000	200 kg steam/hr
HOKEN ()	175,000,000	300 kg steam/hr
YGNIS ()	180,000,000	300 kg steam/hr
GOLDEN ()	150,000,000	300 kg steam/hr
LOCAL-DT200()	100,000,000	500 kg steam/hr
GARIONI ()	160,000,000	300 kg steam/hr
EDWARDS ()	150,000,000	500 kg steam/hr

:

3 10 가

3.

○ ()

○ 가

()

4.

- , , 가 가
- 가 가 , , . , ,
- 가 가 . 가 가
- 가 가 가 가
- A/S .
- 가 가 , , 가 가 .
- 가 A/S가 가 가 .
- 가 A/S .

5.

FRISINDO MITRA USAHA, PT

: Mr. Kenneth Sutarja (Director),
Mr. Andreas Setiawan Mulya (Factory Mgr),
Mr. Dudi (Mkt)
: Pulogadung Industrial Estate, Jl. Rawagelam III No. 1, Jakarta 13930
: 62-21-4600228, 4606420, 4606423
: 62-21-4603702
: 1993 (200)
: Boiler & Accessories
(German burner std. and Japan technology std-combine)
가 : Rp150,000,000
: / :

JOHNSON BOILER LTD, PT

: Mr. Wawan Sujana (Director)
: Jl. Kelapa Puan Raya Blok FU 1 No. 34, Kelapa Gading Permai 14240
: 62-21-4526111
: 62-21-4526111
: 1996 (: 15)
: Japan (JOHNSON Boiler)
가 : Rp 90,000,000
: / :

BAYU TEGUH UTAMA, PT

: Mr. Nelson (Director), Mr. Darlin (Marketing)
: Jl. Petoyo VIY I/38, Jakarta 10150
: 62-21-3507969-71, 3507975
: 62-21-3507976
: 1995(20)
: USA & Germany (GOLDEN), Australia (EDWARDS), LOCAL (DT200)
가 : Rp 100,000,000 / :

가	
H.S. Code	8421.21

1.

- 가 . US\$ 2 가
- 97 , , 가 HANDAL
- 3 US\$ 1 가
- . A/S
- 가 가 .
- 5%, 가 10% .

가	1999		2000	
	(kg)	(US\$ 1,000)	(kg)	(US\$ 1,000)
	0	0	355,396	12,491,650
	199,072	2,789,561	187,135	2,427,720
	45,431	463,343	83,467	842,853
	287,444	500,476	253,949	752,931
	8,758	373,007	59,220	693,927
가	79,588	313,668	97,215	545,108
	88,371	206,985	59,730	349,209
	94,664	131,648	246,708	235,359
	49,930	180,400	43,819	170,810
	2,151	146,288	1,370	60,027
	221,118	3,048,491	1,624,452	8,878,219
	1,076,527	8,153,867	3,012,461	27,447,813

:

2.

○

CULLIGAN, EVERPURE, CUNO
YAMAHA, 가 UNIPURE

가

○

가

가

○

HANDAL

6

, 가 ,

(BOLL & KIRCH)

○

가

가

가

○

A/S

○ , 가 가 , ,

○ 가 가 WOONGJIN, HIFIL, WATERS

가 (2001 5)

	가	
CULLIGAN	Rp 4,000,000	Rp 100,000~250,000 6 3 가
EVERPURE	Rp 4,000,000	
CUNO	Rp 4,000,000	
YAMAHA	Rp 2,800,000	
WATERS	Rp 3,000,000	
BOLL & KIRCH	Rp 3,000,000	
HANDAL	Rp 3,500,000	
KIPRESS ()	Rp 1,000,000	
HIFIL ()	Rp 900,000	

:

가 .

3.

○ , 2 가

○ 가 ,

()

()

4.

- 가 10% 가 2,000 가
- 가 가 가 가
- 가 가 가
- 가
- () 가 A/S가
-
- 가
-
- 가 TV, ,
- 가

5.

BAYU TEGUH UTAMA, PT

: Mrs. Ellya Tjandra Oemar (Presdir), Mr. Soegijo Hadi (Director),
Ms. Era (Marketing)
: Prisma Kedoya Plaza Blok A No. 12, Jl. Raya Perjuangan, Jakarta Barat
: 62-21-5310041, 5310042, 5310046
: 62-21-5310042
: 1975 (100)
: USA (CUNO)
가 : Rp 3,000,000 - Rp 6,000,000
: / :

WATERS NUSANTARA, PT

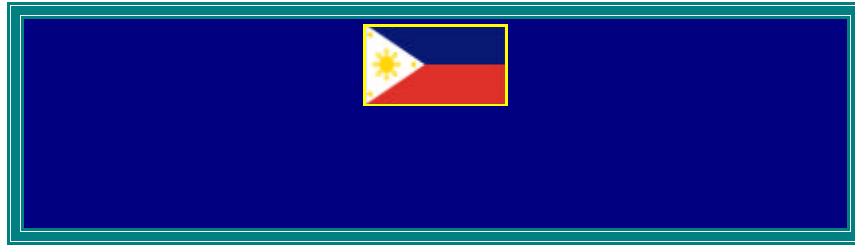
: Mr. Gunawan Purnama (President Director)
: Roxy Mas Blok E-2/20-23, Jl. KH. Hasyim Ashari No. 125B, Jakarta 10150
: 62-21-6326543
: 62-21-6326543
: 1985 (: 10)
: Korea (WATERS)
가 : Rp 100,000(Filter), Rp 3,000,000 - Rp 5,000,000 (purify machine)
: 80% / 가 :

PT. RABBAS

: Mr. Dudu (Marketing)
: Jl. Raya Tanah Merdeka No. 80B, Ciracas, Jakarta Timur
: 62-21-87791104, 87791105
: 62-21-8411437
: 1993 (: 10)
: Australia (TANDEX)
가 : Rp 1,000,000
: / :

ROTARYANA PRIMA, PT

: Mr. Kameron Kamdani (Managing Director)
: Jl. Teuku Cik Ditiro No. 16, Jakarta 10350
: 62-21-323224, 323221, 3106767
: 62-21-3102256, 325585
: 1975 (100)
: USA (CULLIGAN, EVERPURE- C (and T.20)
가 : Rp 3,000,000 - Rp 6,000,000
:



(Heat Exchange Units)

H.S. Code

8419.50

1.

1)

○ 3
가 2000

1999

3

(: FOB US\$, %)

	1998	1999	2000	3	(%)
	5,511,016	2,767,412	5,093,552	13,372,000	100.0
	1,988,023	606,419	473,549	3,068,000	22.9
	625,640	265,069	1,310,865	2,202,000	16.5
	550,377	267,643	541,466	1,359,000	10.2
	1,060,072	253,949	7,156	1,321,000	9.9
가	203,800	409,182	146,898	760,000	5.7
	0	61,992	1,352,312	1,414,000	10.6
	1,005,174	899,120	1,008,701	2,913,000	21.8

: (National Statistics Office)

2)

○ , , 22.9%, 16.5%
10.2% .

○ 가 , 가
(FOB US\$/1998-2000) .

	Minimum	Maximum
	1,574	8,215
	7,630	20,389
	3,036	36,145
	877	15,586
가	446	8,895

: (National Statistics Office)

○ , , 가 , 가 .

2.

1)

○

Silver Horizon Trading Co., Inc.
가 가 가 .
Assistco Energy & Industrial Corporation
가 , , .
Willshine Enterprise Company
, 가 , .

Amalgamated Machinery & Equipment Trading Corp.
2

○ 가

Silver Horizon Trading Co., Inc.
, ,
Assistco Energy & Industrial Corporation
.
Willshine Enterprise Company
가
Amalgamated Machinery & Equipment Trading Corp.
가

○ 가

Silver Horizon Trading Co., Inc.
, ,
Assistco Energy & Industrial Corporation
, .

Willshine Enterprise Company
, , .
Amalgamated Machinery & Equipment Trading Corp.
가 .

2)

Silver Horizon Trading Co., Inc.
. 가 가 가
Assistco Energy & Industrial Corporation
, 가 .
Willshine Enterprise Company
. 가 가 가
Amalgamated Machinery & Equipment Trading Corp.
. .

3)

Silver Horizon Trading Co., Inc.
가 , , .

Assistco Energy & Industrial Corporation
가
Willshine Enterprise Company
, , 가
Amalgamated Machinery & Equipment Trading Corp.

4)

Silver Horizon Trading Co., Inc.
5%
Assistco Energy & Industrial Corporation
Willshine Enterprise Company
가
Amalgamated Machinery & Equipment Trading Corp.

3.

Silver Horizon Trading Co., Inc.

(Exclusive distributor of Cleaver brand boilers & heat exchange units from UK)
: No. 6 San Isidro St., Kapitolyo Subdiv., Pasig City, Metro Manila, Philippines
: +63-2-632 7834/632 0312
: +63-2-632 0316
: Mr. Vincent Dela Cruz (Manager, Boiler Department)

Assistco Energy & Industrial Corporation

(Reconstructor & importers of boilers & heat exchange units)
: Manalac Estate Cor. 1st Ave. & Antonio St., Bagumbayan, Taguig
Metro Manila, Philippines
: +63-2-838 7311
: +63-2-838 7316
E-mail : assistco@mindgate.com.ph
: Mr. Pete Enciso (President)

Willshine Enterprise Company

(Importer/distributor of Lin Charng boilers & heat exchange units)
: Unit C CRI Building, 665 Pres. E. Quirino Ave., Manila, Philippines
: +63-2-526 1399
: +63-2-526 1392
E-mail : powill@unet.net.ph
: Mr. Dennis Chiu (General Manager)

Amalgamated Machinery & Equipment Trading Corp.

(Agent for various brands of boilers and heat exchange units)
: 4 P. Tuazon Blvd., Cubao, Quezon City Metro Manila, Philippines
: +63-2-725 3186
: Mr. Jose Berenguer (President)

가	
H.S. Code	8456.10

1.

1)

- 3 가
- 가
- 가
- 3 46 unit(FOB US\$ 5.8) 110%
1998 가 2000 6.7%, 가

3

(: FOB US\$, %)

	1998	1999	2000	3	(%)
	3,977,715	5,015,186	8,357,566	17,349,000	100.0
	990,530	3,785,200	2,737,057	7,513,000	43.3
	371,972	785,516	1,618,386	2,776,000	16.0
	569,108	90,930	1,972,407	2,632,000	15.2
	1,202,435	0	0	1,202,000	6.9
	211,929	5,230	748,446	966,000	5.6
가	602,716	0	232,767	835,000	4.8

: (National Statistics Office)

2)

- , , 43.3%, 16.0%, 15.2%

○ 가 , 가
 (FOB US\$/1998-2000)

	Minimum	Maximum
	43,067	189,260
가	116,384	200,905
	211,929	249,482
	53,139	179,821
	94,851	219,156

: (National Statistics Office)

○ , 가 ,

2.

1)

○

Omac Sales	
가	
Golden Electrical & Machinery Corp	
	가
Top Machinery Corporation	
가	가 digital lathe machine

Mesco, Inc.	
가	가

○ 가

Omac Sales	
가	가
Golden Electrical & Machinery Corp	
digital lathe machine	2 가
Top Machinery Corporation	
가	가
Mesco, Inc.	
가	

○ 가

Omac Sales	
5-10	, , .
Golden Electrical & Machinery Corp	

Top Machinery Corporation
가 .
Mesco, Inc.
.

2)

Omac Sales
digital lathe machine 가 가 .
Golden Electrical & Machinery Corp
.
Top Machinery Corporation
, 가 .
Mesco, Inc.
.

3)

Omac Sales
가 .

Golden Electrical & Machinery Corp
가
Top Machinery Corporation
Mesco, Inc.
가

4)

Omac Sales
Golden Electrical & Machinery Corp
Top Machinery Corporation
Mesco, Inc.

3.

Omac Sales

: 1270 G. Araneta Ave., SFDM Quezon City, Metro Manila, Phils.
: +63-2-415 6510
: +63-2-415 6510
: Mr. Aquino Ong (General Manager)

Golden Electrical & Machinery Corp

: 1270 C.M. Recto Ave., Binondo Manila, Philippines
: +63-2-244 6173
: +63-2-244 8214
: Mr. Wilbert Ong (Import Manager)

Top Machinery Corporation

: 1795 Maslabon cor. A. Mendoza Sts., Sta. Cruz, Manila, Philippines
: +63-2-711 8414/712 5658
: +63-2-712 1225
E-mail : info@top-machinery.com
URL : www.top-machinery.com
: Mr. Alex Chen (General Manager)

Mesco, Inc.

: Reliance cor. Brixton Sts., Pasig City, Metro Manila, Phils.
: +63-2-631 4028
: Mr. Peter Lee (President/General Manager)

가	
H.S. Code	8462.29

1.

1)

○ 3 가 .

3

(: FOB US\$, %)

	1998	1999	2000	3	(%)
	3,452,590	5,364,466	4,402,856	13,220,000	100.0
	1,466,908	1,704,573	2,729,604	5,901,000	44.6
	813,687	1,758,262	551,841	3,124,000	23.6
	364,109	391,311	214,232	970,000	7.3
	270,407	116,968	175,704	563,000	4.3
가	105,403	195,120	240,554	541,000	4.1
	199,447	116,968	175,740	523,000	4.0
	232,629	1,049,388	316,181	1,598,000	12.1

: (National Statistics Office)

2)

○ , , 44.6%, 23.6%, 7.3%

○ 가 , 가
(FOB US\$/1998-2000) .

	Minimum	Maximum
	5,076	9,098
	7,201	10,466
가	9,582	15,009
	1,165	3,380
	3,150	13,004
	5,324	18,027

: (National Statistics Office)

○ , 가 , 가 , 가 , 가
가 .

2.

1)

○

Raymond Enterprises	
가	
Seneca Industrial Corporation	
5-10	가
Phil-Japan International Machinery Center	
가	가
Uni-Top Trading Corporation	
가 , , ,	

○ 가

Raymond Enterprises	
가 20 - 30%	가 10%
Seneca Industrial Corporation	
bending machine 30% 가	가
Phil-Japan International Machinery Center	
가	가 가
Uni-Top Trading Corporation	
bending machine 가	가 가

○ 가

Raymond Enterprises	
, .	
Seneca Industrial Corporation	
.	
Phil-Japan International Machinery Center	
Bending machine	flattening machine
Uni-Top Trading Corporation	
가	가 ,

2)

Raymond Enterprises
Seneca Industrial Corporation
Phil-Japan International Machinery Center
가 .
Uni-Top Trading Corporation

3)

Raymond Enterprises
, 가 .
Seneca Industrial Corporation
가 가 .
Phil-Japan International Machinery Center
Uni-Top Trading Corporation

4)

Raymond Enterprises
Seneca Industrial Corporation
Phil-Japan International Machinery Center
Uni-Top Trading Corporation

3.

Raymond Enterprises

: 533 IRC Compound cor. Paso De Blas Valenzuela City, Metro Manila, Phils.
: +63-2-984 5562/444 2705
: +63-2-288 9372/984 3
E-mail : rayenter@info.com.ph
: Mr. Benito Lao (General Manager)

Seneca Industrial Corporation

: 38 J. Teodoro St. (Bet. 5th & 6th Ave) Kalookan City, Metro Manila, Phils.
: +63-2-366 6169
: +63-2-366 6169
: Mr. Juasan Uy (General Manager)

Phil-Japan International Machinery Center

: 12th Ave. cor. 7th St., Kalookan City Metro Manila, Philippines
: +63-2-361 0618/366 3598
: +63-2-361 0616/361 5741
: Mr. Philip Chong (Sales Manager)

Uni-Top Trading Corporation

: 202 C. Cordero St. cor. 6th Ave. Kalookan City, Metro Manila, Phils.
: +63-2-361 5214
: +63-2-361 5214
: Mr. Romeo Cristobal (General Manager)

H.S. Code	
8413.30	

1.

1)

○ 3 99 가 가 2000

3

(: FOB US\$ 1,000 %)

	1998	1999	2000	3	(%)
	1,575	1,629	1,245	4,449	100.0
	951	1,279	700	2,930	65.9
	301	0.2	24	325	7.3
	127	15	133	275	6.2
가	43	123	49	215	4.8
	19	100	78	197	4.4
	57	30	55	142	3.2
	31	0	0	31	0.7
	45	81	208	334	7.5

: (National Statistics Office)

2)

○ , , 65.9%, 7.3%, 6.2%
4.4%

○ 가 , 가
(FOB US\$/1998-2000)

	Minimum	Maximum
	9.54	12.72
	41.67	69.61
	2.93	5.42
가	17.05	59.33
	4.50	7.65

: (National Statistics Office)

○ 가 , 가 ,

2.

1)

○

Auto-Flex Import Export
. 가 가 .
Goodgear Vehicle Parts
가 가 .
LVC Motor Parts
가 가 .
Motorline Auto Parts Corp.
. .

○ 가

Auto-Flex Import Export
가 .
Goodgear Vehicle Parts
, fuel pump, water pump 가 가 .
LVC Motor Parts
가 . 가
Motorline Auto Parts Corp.
가 .

○ 가

Auto-Flex Import Export
, .
Goodgear Vehicle Parts
가 가 .
LVC Motor Parts
, .
Motorline Auto Parts Corp.
Water pumps , 가 .

Motorline Auto Parts Corp.

4)

Auto-Flex Import Export
가
Goodgear Vehicle Parts
25%
LVC Motor Parts
Motorline Auto Parts Corp.

3.

Auto-Flex Import Export
: 2708 Taft Ave. Extn., Pasay City Metro Manila, Philippines : +63-2-831 4305 : +63-2-831 0605 E-mail : autoflex@compass.com.ph : Ms. Nenita Uy (Asst. General Manager)

Goodgear Vehicle Parts

: 2682 Taft Ave., Pasay City Metro Manila, Philippines
: +63-2-833 8382
: +63-2-833 8411
: Mr. David Te (General Manager)

LVC Motor Parts

: 397-B Banawe St., Quezon City Metro Manila, Philippines
: +63-2-743 7538/743 7558
: +63-2-743 7538
: Mr. Jackson Chua (General Manager)

Motorline Auto Parts Corp.

: 41 Banawe St., Quezon City Metro Manila, Philippines
: +63-2-712 0139/712 1361
: +63-2-711 0366
: Mr. Raymond Pua (General Manager)

H.S. Code	8480.71
	8480.79

1.

1)

○ 3 1999 2000

3

(: FOB US\$ 1,000 %)

	1998	1999	2000	3	(%)
	29,047	28,560	29,998	87,605	100.0
	11,279	10,067	12,137	33,483	38.2
	2,856	4,406	6,217	13,479	15.4
	4,018	3,849	3,809	11,676	13.3
가	1,427	2,430	1,182	5,039	5.8
	1,079	1,361	114	2,554	2.9
	1,480	699	375	2,554	2.9
	986	862	451	2,299	2.6
	885	969	345	2,199	2.5
	5,038	3,927	5,367	14,332	16.4

: (National Statistics Office)

2)

- , , , 가 가 38.2%, 15.4%,
13.3%, 5.4% 가
- 가 , 가
(FOB US\$/1998-2000)

	Minimum	Maximum
	11,973	20,929
	8,499	13,485
	5,554	6,480
가	4,886	44,582

: (National Statistics Office)

- 가 , 가 가
- 가가

2.

1)

-

Incon Industrial Corporation
, , (가) 1
Manly Plastics, Inc.
, , 가

Universal Mould Design Corp.
가 .
Ylang-Ylang Mfg. & Machine Shop
.

○ 가

Incon Industrial Corporation
가 .
Manly Plastics, Inc.
가 .
Universal Mould Design Corp.
가 가
Ylang-Ylang Mfg. & Machine Shop
가 .

○ 가

Incon Industrial Corporation
, .
Manly Plastics, Inc.
.

Universal Mould Design Corp.
, .
Ylang-Ylang Mfg. & Machine Shop
.

2)

Incon Industrial Corporation
. 가
Manly Plastics, Inc.
.
Universal Mould Design Corp.
.
Ylang-Ylang Mfg. & Machine Shop
.

3)

Incon Industrial Corporation
,
Manly Plastics, Inc.
.

Universal Mould Design Corp.
Ylang-Ylang Mfg. & Machine Shop

4)

Incon Industrial Corporation
Manly Plastics, Inc.
Universal Mould Design Corp.
Ylang-Ylang Mfg. & Machine Shop

3.

Incon Industrial Corporation

: 193 Pio Valenzuela St., Marulas Valenzuela City, Metro Manila, Phils.
: +63-2-291 7498/291 7473
: +63-2-291 7454
: Mr. Danny Aw Yang (Purchasing Manager)

Manly Plastics, Inc.

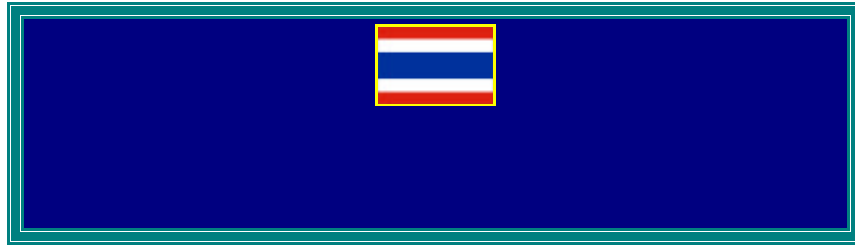
: 60 West Ave., Quezon City Metro Manila, Philippines
: +63-2-371 9720
: +63-2-371 9780
: Mr. Gilbert Cawitan (Mold Manager)

Universal Mould Design Corp.

: Cor. P. Jacinto & ITC Road, Bagbaguin Valenzuela City, Metro Manila, Phils.
: +63-2-444 5228/983 9337
: +63-2-444 5229
: Mr. Edward Rapez (Mold Designer)

Ylang-Ylang Mfg. & Machine Shop

: 529 Ylang-Ylang St., Binondo Manila, Philippines
: +63-2-241 9687
: +63-2-242 3283
: Mr. Alberto Yu (President)



H.S. Code	
8443.40	

1.

- 2000 99 US\$ 3,827 가 99 US\$ 297 10 가 .
- 5) 99 80 (US\$ 2), 2000 100 (US\$ 2 10% 7 - 10% 가 .
- 가 70 ,60 가 .
- 10 50 , 10 6 10 8 가 .

(:US\$ 1,000 %)

가	1999	2000		
	63.03	1,676.79	2,560.46	43.81
	22.05	1,308.76	5,834.73	34.20
	36.87	737.10	1,899.28	19.26
가	22.47	56.23	150.18	1.47
	104.29	21.26	-79.61	0.56
	31.29	15.96	-48.99	0.42
	17.18	10.93	-36.37	0.29
	297.18	3,827.04	1,187.77	100.00

:

가 가

가	가 ()
	50
	50
	40 - 50
	25 - 30
	20 - 15

○ 34%, 19% . 43% 가

○ 가 , , 가 가 5 가 .

○ 가 .

○ 98 가 가 .
2000 US\$ 167 . 99 23 가

○ 가 가 .

2.

Tanaka Chemical (Thailand) Co., Ltd.

: 2344 Home-Place Village Pattanakarn Rd., Suan Luang District, Bangkok 10250
: (662) 722-7900/2
: (662) 722-7887
: Mr. Suebpong Puttikanuwat (Managing Director)
: Importer and distributor
: Gravure printing m/c, laminator, printing ink

2 - 3
가 가 2
가 가
가 가
가 가
가 가

Print Master Co., Ltd.

: 528/2 Moo 10 Soi Petchkasem 63, Bangkae, Phasee Charoen, Bangkok 10160
: 801-4550/3, 456-0372/3, 413-0375
: 454-2769
: Mr. Panya Srideejing (Production Manager)
:
:

가 .
가 .
가 A/S가 가
가 upgrading
A/S
가 가
가 A/S가 A/S
- A/S,
-
-

Prepac Thailand Co., Ltd.

: 1/1 Moo 4, Bangchang, Ampava, Sumutsongkram 75110

: 034-751-186/9

: 034-725-780

: Mr. Sattravut Kruttayarn(Production Manager)

:

:

가

가

A/S

-

-

가

H.S. Code	
	8477.20

1.

-
- 2000 US\$ 946 , 가
- plastic bags, sacks, kitchen utensils, film, foil and plastic tabs , , 30% 70% 5000 115
- polyester (18%), HDPE (17%), PP (16%), PVC (17%), LDPE (10%), PS (8%), ABS (4%), Acrylic (3%), llya (2%) , , ,
- 가 가

(: US\$ 1,000 %)

가	1999	2000	가	
	6,641.13	12,539.14	88.81	54.76
	1,782.42	3,210.23	80.11	14.02
	0.00	1,887.73		8.24
	222.63	1,629.21	631.80	7.12
	382.58	876.97	129.23	3.83
	70.18	861.85	1,128.06	3.76
	12,000.00	559.80	-95.34	8.27
	2,901.06	20,445.33	604.75	100.00

:

(:)

		가	
	Thai Hydraulic	128	150-180 kg/hr
	Kobe	200	13.5 ton/hr
	Bofilm	200	13.5 ton/hr
	JSW	200	13 ton/hr
	Litis	250	15 ton/hr

○ 가 가 , 가

○ compound pigment 가 가
master batch
100kg compound pigment

○ 10 master batch

2.

Ultrachem Co., Ltd.	
: 28/34 Moo 6 Soi Ekachai 69, Ekachai Rd., Bangbon, Bangkok	
: (662) 899-5078/9, 899-5579, 01-613-0327	
: (662) 899-5806	
: Mr. Wichian Amorntevat	
:	
: Chemicals, printing ink	
Pigment	
master batch	
Master batch	가
	master batch
-	
- A/S 가	
-	

Bangkok Polyethylene Public Co., Ltd.

: Sathorn City Tower, 21st Fl., 175 South Sathorn Rd., Tungmahamek, Sathorn, Bangkok

: (662) 679-6363

: (662) 679-6355/6

: Mr. Chaiyanant (Mechanical Engineer)

:

: HDPE resins

, PE

pellet

가

가

가

Mongkol Paisal Plastic Industry Co., Ltd.

: 15/27 Soi Jullapong 1, Bangkhunthien-Chaitalay Rd., Samaedam,
Bangkhunthien, Bangkok

: (662) 415-8811, 415-8826

: (662) 892-0100

: Mr. Sakchai Panruengsakao (MD.)

:

: Plastic compound, PP, LDPE, HDPE

10

plastic compound

A/S 가
가

- A/S,

-

가

- master batch

가

H.S. Code	
	8422.40

1.

1)

○ . 400 98 1,400 1 (US\$ 35) .

○ 가 40%, 90% 가 . 98 (US\$ 25) , 1,508 (US\$ 37) 1,006 .

○

- : 30% - 40%, 300
- : 6% - 30%, 60 - 300
- : 5% - 15%, 50 - 300
- : 5% - 15%, 50 - 150

○ 가 5 - 50%

○ , 가

2)

○ 4 가 , 가 3 가 .

○ , , 100kg 5kg 가 가 .

○ 2001 2 ' 가 3 , ' 77,000 1 , 가 4 800 (US\$ 17.7) 200 (US\$ 4.4) 가 .

(:US\$ 1,000)

가	1999	2000	가 (%)	(%)
	9,966.71	11,667.00	17.1	25.19
	1,827.32	7,522.41	311.7	16.24
	5,761.58	7,476.17	29.8	16.14
	1,721.84	5,229.43	203.7	11.29
	8,087.11	3,620.00	-55.2	7.82
	1,832.90	2,488.37	35.8	5.37
	393.37	837.10	112.8	1.81
	34,213.44	46,317.55	35.4	100.00

: 가

○ 25% 가
5% , , 1.8%

○ Tong Chang 가 60%
25% Thai Scale, Thep Amnuay, Tepsirirak 15%
Chronos New Long

가

			가 ()
	Thepsirak		250,000 - 350,000
	Thep		250,000 - 350,000
	Amnuay		250,000 - 350,000
	Thai Scale		150,000
	TS Scale		220,000 - 340,000
	Tong Chang		1,000,000
	Satake		400,000 - 500,000
	Chronos		400,000 - 500,000
	Burler		400,000 - 500,000
	New Long TAM		1,000,000

2.

High Beam Engineering Co.,Ltd.	
: 91/174 Tivanon, Pakkred, Nonthaburi 11120 : (662) 583-7383 : (662) 584-5845 : Mr. Ittivat Visavachonpradit (MD.) : Importer and distributor : Machinery and equipment for rice millers	
가	가 .
-	가
-	가
가	가 ,
25%	가
-	가
-	

Tepsirirak Machinery Co.,Ltd.

: 200/10 Moo1, Soi-tessaban-bangpoo 88, Sukhumvit Rd., Bangpoomai,
Sumutprakarn 10280

: (662) 709-0297/8

: (662) 709-0299

: Mr. Somchai Somboonsak(Marketing Manager)

:

: Packaging machine for rice miller

가

-

-

-

가

Belt and Bearing Supply Ltd. Part.

: 69/27 1st. Fl, The Alpha Bldg., Vipavadi-rangsit Rd., Samsennai, Phayathai,
Bangkok 10400
: (662) 644-9001/3, 644-9006/7
: (662) 644-9004
: Mr. Theerasak Lim (Manager)
: Importer and distributor
: Machinery and equipment for rice millers

가 , 가
가 .
가 가 10 - 20% 가 가 . 가
가 .
50% 가 가 .
가 가 .
- 가 가 .
- 가 .
- , .

- 2000 가 US\$ 49 가 200%
- 가 2000 33.2% 30.28%, 22.21%
- 3가 가 50 - 60% , 20 - 30%, 20 - 30%
- 가 80% Tong Chang 13% 가 7%
- Tong Chang 가 가 가 A/S Chronos Satake가

		가 ()
	Tong Chang ()	5,000 - 6,000
	Tong Chang ()	14,000
	Diesel ()	18,000
	Kubota ()	27,000
	Tong Chang (,)	220,000 - 340,000
	Chronos (,)	400,000 - 500,000
	Satake (,)	1,000,000
	Tong Chang (,)	1,000,000

2.

Belt and Bearing Supply Ltd. Part.	
<p>: 69/27 1st. Fl, The Alpha Bldg., Vipavadi-rangsit Rd., Samsennai, Phayathai, Bangkok 10400 : (662) 644-9001/3, 644-9006/7 : (662) 644-9004 : Mr. Theerasak Lim (Manager) : Importer and distributor : Machinery and equipment for rice millers :</p>	
가 .	가 .
가 .	가 200,000 - 300,000
가	.
.	가 가
가 .	가
-	가 .
-	A/S .
- 가	.

Lertsethtakarn

: 48/7 Tivanon Rd., Banmai, Pakkred, Nonthaburi
: (662) 583-6340/2
: (662) 961-8614
: Mr. Somsak Lertsethtakarn (MD.)
: Importer and distributor
: Agricultural machinery, heavy industries
:

가
가 ,
가 .
- ISO
- , A/S
- 가
. 1 1

Better Pack

: 62 Prachatipatai Rd., Bangkok 10200
: (662) 281-6656
: (662) 280-0365
: Mr. Ekachai Wangvarunyoo(MD.)
: Importer and distributor
: Agricultural machinery, heavy industries

가 , , LG 가

가 80%가 A/S 가

- 가 A/S 가

- 가 가

- , ,

H.S. Code	
	8481.80

1.

- , , 가 ,
- 가 .
- IMF
- 가 가 5
- 가 .

(:US\$ 1,000)

가	1999	2000	(%)	
	33,530.11	35,812.08	6.81	35.23
	18,540.39	16,196.79	-12.64	15.93
	4,932.63	7,626.47	54.61	7.50
	8,642.89	7,202.29	-16.67	7.08
	6,518.03	5,659.86	-13.17	5.57
	6,116.26	5,525.75	-9.65	5.44
	2,919.95	1,817.75	-37.75	1.79
	23,765.56	21,825.05	-8.17	21.47
	104,965.82	101,666.04	-3.14	100.00

:

○ Parsons, Phenolchemie GmbH, Rayong Olefins, Siam Polyethylene, Thai Nitrate, Thai Paraxylene, Thai Petrochemical Industry, Thai Polyethylene 가 .

○ 1 , , , 가 16% 35% 2000 180 .

- - Grove, Solmox, Nordstorm, Audco, Durco, Valmatic ()
 - Kitasawa ()
 - Hawa ()
 - 3Z ()

○ , , , , , 가 Solomox 가 80% .

○ 가 ISO, API Durco Grove, Solmox, Nordstorm, Audco, .

2.

Petrotech Co., Ltd.			
: 731 P.M. Tower, Asoke-Dindaeng Rd., Dindaeng, Bangkok 10400 : (662) 245-8133/4, 01-311-8340 : (662) 245-8135 : Mr. Phrachya Swing (MD.) : Importer and distributor : valve, pipe & fitting			
	가	.	
	가	가	.
-	가	50%	가 가
-	가	.	
-	.	.	
-	ISO, API	.	
-	.	.	

Leymas Co., Ltd.

: Centurian Park, 2nd fl., 5/16 Soi Aree Tai 5, Phaholyothin Rd.,
Phayathai, Bangkok
: 279-7459, 617-0060
: 617-0062
: Mr. Makorn Phongthanaprueks(MD.)
: Importer and distributor
: valve, pipe & fitting

가

가

. IMF

-

-

-

가

- 60

30

Unithai Group Co., Ltd

: 301/64 Panitchanan Sukhumvit 71, Watatana Bangkok 10110
: (662) 713-0375 ext. 114
: (662) 713-0377
: Mr. Kobchai Pitasawad (Sales Manager)
: Importer and distributor
: meter, flow meter, velocity, valve etc.

가

가

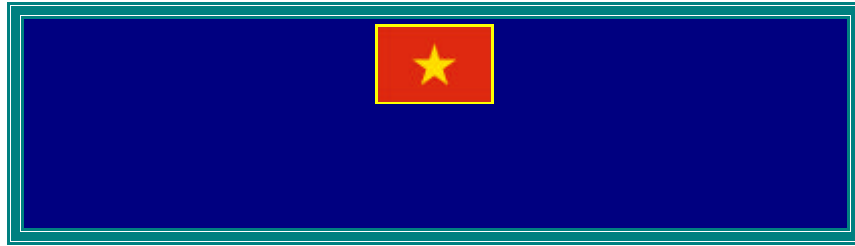
가

- 가

-

- 가

-



(Two for One Twisters)

H.S. Code	8445.20
-----------	---------

1.

-
- 90 2 가 800 TFO 1,600 98 99
- 98 99 TFO 80% 가
- 가
- TFO 300
- 가 TFO 가
- TFO 2 가 가 2
- 2000 가 가 가 가
- 가 50%
- 2001 TFO (VINATEX) 가가
- (VINATEX) 2001 2005 6 5

(: US\$1,000)

가	
	3,039
	2,804
	2,296
	2,135
	2,044
	1,566
	339
	301
	234
	200
	438
	15,396

: Custom Office

: 1999

2.

- 가 , 가 , 가 3 가
- 가 , 가 , 가
- 가 Muratech, ICBT 가
- 가 가 90 가 2000 가
- 가 가 가 , 가
- 90 가

TFO 가 ()

()	가
(ICBT)	US\$ 37,000
(Muratech)	US\$ 48,000
(D)	US\$ 26,000

:

3.

TFO

		가	가			
	-	100	A-	A	A	70%
	Tsudakoma Muratech	200	A+	A	A+	20%
	ICBT	115	A	A	A+	3%
	-	95	B	A	A	5%
	-	60	C	B	B	2%

: 가

100

○ 가 가 , ,
가 가
70%

○ 가 가
가 5%

○ 가 가 2
가

가 15% 3% . 가

○ 가 가 , 가 가
 가 가 2% 가 가
 가 가 60% .

4.

VINATEX(The Vietnam National Textile & Garment Corp.)	
: 25, Ba Trieu St., Dist Hoan Kiem, Hanoi, Vietnam : (84-4) 826-5897, 934-9607, 826-5902 : (84-4) 826-2269 E-mail : vinatexhn@hn.vnn.vn URL : www.v-star.net.vn/vinatex : Mr. Hoang Chinh Nghia - Vice chief of Technical-Investment Board : US\$ 560 (2000) : 10 * HCMC Office : 10, Nguyen Hue St., Dist 1, HCMC, Vietnam : (84-8) 829-3578, 829-1452 E-mail : ban_ktdt@vinatex.hcm.vnn.vn : Mr. Dinh Dang Duong (Vice Chief of Technical-Investment Board)	
가	
가	, , , , . . 2,000 10%
가	가 , A/S A/S 가 A/S 가 A/S

Viet Han Trading & Service Co., Ltd.

: 174, Ho Van Hue St., W.9, Dist Phu Nhuan, HCMC, Vietnam
: (84-8) 842-3070
: (84-8) 847-6898
E-mail : kimthao@hcm.vnn.vn
: Mrs. Pham Thi Phuong Thao – Director

가

TFO ,
2000 TFO 40 80%
가 가
20% TFO 가 가
가 가

Dai Phuoc Ironworks

: 213/58/20C1, Hoa Binh St., W.19, Dist. Tan Binh, HCMC, Vietnam
: (84-8) 865-1055
: (84-8) 860-8695
E-mail : daiphuoc@hcm.vnn.vn
: Mr. Nguyen Quang Phuoc - Director

가	
2000 15	TFO 100 , , TFO .
	TFO , , .
2001	2000 .
가	30% TFO 가
가	가 .

H.S. Code	8446.30
-----------	---------

1.

- 2000 . 1,000 . 20%
- 55% 75%, 25% 45%, .
- 가 .
- , 40 가 80 100 (60 가 20), 가 14,000 .
- , , , 14,000 , .
- 가 VINATEX 2010
- 가 .

(: US\$ 1,000,000)

	1996	1997	1998
()	285.3	272.6	435.5
	298.5	339.8	387.7
	394.3	426.5	572.8
	407.5	493.7	525.0

: US NTDB[National Database] 1999. 6

,

(:)

	1,050,000
	14,000
	450
	190,000

: VINATEX

2.

- , , , 가
- 2000 ,
- 4,000 가
- 90 70% 가 가
- 80% 가 20% 가
- 2000 가
- 가
- 가 가 가

3.

	가	가	가			
	-	100	B	B	A	20%
	Nissan, Studekoma Isikawa	150	A-	B	A	20%
	Picanol Textima Acitmit	180	A+	A	B	30%
	Yun Chun	95	C	C	A	15%
	-	60	D	C	A	10%

: 가
: 가 100

- , ,
- 3 .
- , 가
- 가 가
- 가 .
- 가 .

가 (가)

	가
	US\$ 12,000
	US\$ 7,000

:

가 (가)

	가
	US\$ 18,000
	US\$ 26,000
	US\$ 22,000
	US\$ 17,000

:

4.

○ 가 , 가 ,

○ 2010 15%

-
- : 2010 10 , 1 , PE 9 ,
Yarn 10

()

		2005	2010
- Yarn	ton	182,000	243,000
- Woven Fabrics	1 m ²	1,500	2,000
- Knitting	1 pieces	180	200
- Garments	1 pieces	930	1,100
	US\$ 1	3,000	4,000

○ 가 US\$ 1 , 가

○ - 가 가 가 .

5.

가 .
○ .
▪ 가 , .
가 .
가 /

○ A/S
▪ 90 / 가 가 .
가 .
▪ A/S 가
A/S

○ , A/S

6.

VINATEX(The Vietnam National Textile & Garment Corp.)

: 25, Ba Trieu St., Dist Hoan Kiem, Hanoi, Vietnam

: (84-4) 826-5897, 934-9607, 826-5902

: (84-4) 826-2269

E-mail : vinatexhn@hn.vnn.vn

URL : www.v-star.net.vn/vinatex

: Mr. Hoang Chinh Nghia - Vice chief of Technical-Investment Board

: US\$ 560 (2000)

: 10

: , /

* HCMC Office

: 10, Nguyen Hue St., Dist 1, HCMC, Vietnam

: (84-8) 829-3578, 829-1452

E-mail : ban_ktdt@vinatex.hcm.vnn.vn

: Mr. Dinh Dang Duong - Vice Chief of Technical-Investment Board

Nam Thien Co., Ltd.

: 159 A, Lac Long Quan St., Ward 1, Dist 11, HCMC, Vietnam

: (84-8) 855-8438

: (84-8) 855-8438

E-mail : hancuong@sgnet.vn

: Mr. Ly Han Cuong - Director

: /

ASIMEX Corp.

: 6 Tran Quang Dieu, Ward 13, Dist 3, HCMC, Vietnam

: (84-8) 843-9315

: (84-8) 931-6359

E-mail : asimex@hcm.vnn.vn

: Mr. Tran Viet Dung - Director

: / /

Hoang Chau Pte. Ltd.

: 373 Nguyen Thai Binh St., Ward 12, Tan Binh Dist, HCMC, Vietnam

: (84-8) 811-4485

: (84-8) 811-4483

E-mail : etei@hcm.vnn.vn

: Mr. Duong Ngoc Hien

: /

H.S. Code	8429.52
-----------	---------

1.

○ GDP 5% . 90

○ 90 10%

가
97 98
99 2.4%

○ 99 2 가
가

(: %)

1995	1996	1997	1998	1999	2000
12.7	16.1	11.3	-0.5	2.4	8.9

: Statistical Yearbook 2000

○ 200,000km 50%

2000 2010 2

50% ODA

○

(Bulldozers, angledozers, graders, levellers)

(: US\$ 1,000)

가	
	26,680
	9,905
	3,281
	2,219
	2,104
	1,949
	1,285
	770

: Custom Office

1 : 1999

2 : 가

2.

- 가
1,200 , 800 , 800 가 가
50%
- 90% 10%
- 80%
- 가 가
- 가 가 가

3.

		가	가			
	D H	100	B+	A	B+	60
	Komatsu, Kobelco, Hitachi, Sakai, Kato	120-125	A	A	B+	25
	JCB, Vogele, Hamn, Bomog, Cat	130-140	A	A	A	5
	Jinling	60	C	B	A	3

1 : 가
2 :

100

○

85%

가

가

○

가

가

○

가

20%

A/S

○

가

A/S

○

4.

Son Ha Co., Ltd.			
: 77, Thach Thi Thanh St., W. Tan Dinh, Dist 1, HCMC, Vietnam : (84-8) 829-9572/4 : (84-8) 829-9571 E-mail : sonha@sg.fpt.vn : Mr. Than Ha Nhat Thong - Manager Director : /			
가			
2000	1	70%	
가		가	
가			
2001		10%	70%
			80%

HDL Co., Ltd.

: 1313C, Hoang Van Thu St., W.4, Dist. Tan Binh, HCMC, Vietnam
: (84-8) 811-5785
: (84-8) 811-5485
E-mail : hdl@hcm.vnn.vn
: Mr. Vu Dung - Director

가

2000 150 60%
2001
10% 60%
가 가
20% 가 가
가 . 가 ,

Da Nang Equipment & Spare Parts Co. (DAESCO)

: 53, Tran Phu St., Hai Chau Dist., Da Nang City, Vietnam
: (84-511) 821-681, 821-695
: (84-511) 823-590
E-mail : daesco@dng.vnn.vn
: Mr. Nguyen Dinh Phuc - Sales Manager

가

, , /

2000 450
10% 50%

2001 2000 10% 가 500
2000 10%

가

80% 80%

2001

(Two for One Twisters)

H.S. Code

8502.11

1.

- 가 80 15% 가
- (EVN ; Electricity of Vietnam) 2000 260 Kwh 70%
- 2010 Kwh 440 Kwh 2010 780 Kwh, 2020 ODA, EDCF 2005 가

(: Gwh)

1995	2000	2005	2010
14,636	25,706	44,491	77,406

:EVN

- , , 가
- 가 가 300KVA 2KVA 2,500KVA 가 가
- 7KVA 2.4KVA
- 25KVA
- 1
- , ,

Yanmar, Kubota, Mitsubishi, Komatsu, Kohler, Caterpillar, Broadcrown,
 Jubilee, SDMO, Cummins, Jonh Deere, Volvo, MTU, Deutz, Perkins, Iveco

D H .

(: US\$ 1,000)

가	
	983
	1,055
	5,593
	2,843
	1,951
	367
	2,062
	6,930
	1,231
	302
가	3,635
	802
	4,109
	655
	1,003
	1,194
	34,718

: Custom Office

: 1999

(: US\$ 1,000)

가	
	429
	8,943
	5,484
	14,789
	1,947
	1,898
	823
가	5,459
	1,064
	3,337
	2,859
	1,556
	48,585

: Custom Office

: 1999

2.

- 100KV 가 가 100KVA
- 가 Yanmar 50KVA
40KVA , Hino Jonh Deere
2,000KVA Mitsubishi Iveco 500KVA MTU 800KVA
가 2,000KVA

3.

		가	가			
	Mitsubishi Komatsu	130	A	A	A	30%
	Kohler Caterpillar	135	A	A	A	10%
	Broadcrown Jubilee	110	A	A	A	20%
	SDMO	120	A	A	A	30%
	Huu Toan	100	A-	B	A+	10%

: 가
: 가 100

		가	가			
	D , H	100	A-	B	A	5%
	Mitsubishi Komatsu Yanmar Hino	110	A	A	A	40%
	Cummins John Deere	120	A	A	A	30%
	MT MWM	110	A	A	A	10%
	Perkins	110	A	A	A	5%

: 가
: 가 100

○

, ,
가
가 .

○

가

A/S
MHI , 가
A/S .

○

가 가
가 가

○

가
가 가
가

가

	(KVA)	가 (US\$)
D	50	10,000
Yanmar	50	13,000
Jhon Deere	100	12,000
	150	14,500
Cummins	110	12,000
Hino	110	13,500
Mitsubishi	110	14,000
Perkins	300	22,000
Volvo	400	35,000

:

가			
1KVA	2,500KVA	Cummins, John Deere, Perkins, Mitsubishi, MTU,	H
2000	4	2001	
20			
15			
	가	가	, A/S
			가
10%	가		15% - 20%
			가

Vinimac Co., Ltd			
: 410-412, An Duong Vuong St., W.4, Dist 5, HCMC, Vietnam			
: (84-8) 835-4588, 830-0501			
: (84-8) 830-0502			
E-mail : vinimac@saigonnet.vn			
: Mr. Le Cong Tam - Vice Director			
:			
가			
	(200KVA	2,500KVA)	
Cummins, John Deere, Perkins, Mitsubishi, MTU			
2000	2.5		10
	2001		
	가	가	, A/S
			10%
			가

H.S. Code	8414.59
-----------	---------

1.

- 90 .
- 가 , 가 .
- , 가 .
- 가 , , , , , .

(: US\$ 1,000)

가	
	441
	516
	3,553
	343
	831
	622
	910
	314
	742
	431
	8,406
	799
	459
	792
	1,309

: Custom Office
: 1999

2.

- 가 ,
- 가 30%
- 가 가 가
- 가 , 가
- 가 가
- 가 가 가
- 가 가 가

		가	가			
	K D	100	A-	A	A	5%
	Sidachi Nisshi	120	A	A	A	30%
	Aqua X Co	120	A	A	A	5%
	Fu Tsu Trundai	70	B	B	A	15%
	-	60	B-	B	A	8%

: 가
: 가 100

3.

Envitech Co., Ltd.	
: 261F, Nguyen Van Troi, Dist. Phu Nhuan, HCMC, Vietnam : (84-8) 844-0811 : (84-8) 842-0213 E-mail : envitech.ha@hcm.vnn.vn : Mr. Nguyen Duy Cuong - Director : /	
가	
30	2000 . 2001 100 10% 가 20% 가 가 .

S&P Engineering Co., Ltd.

: 267, Ho Van Hue St., Dist. Phu Nhuan, HCMC, Vietnam
: (84-8) 847-6631
: (84-8) 847-6631
E-mail : s-engineering@hcm.vnn.vn
: Mr. Thai Khac Hoang - Director

가

가

. 2001

○

Batliboi	Klopp Werke(), Polytechna(), Barber Colmn(), Dakin Industries(), PB Holmes(), Reinfenhaeuser()
HMT	Societa Nebiolo(), Pegard(), Verson Allsteel(), Crors Company(), Tesa(), Brown & Shape()
Premier Automobiles	Dorries Schamann()
Teko	Raymond F. Thompson ()

: Market Forecast 2002

2.

1)

CNC

(: US\$ 1,000)

Lathes Removing Metal Horizontal Lathes, Numerically Controlled			
가	1996-97	1997-98	1998-99
	7,331	4,870	1,053
	8,034	2,545	2,380
	876	366	1,860
	5,427	3,837	1,965
	1,590	2,276	394
	6,252	6,165	5,680
	30	7	282
	4,503	5,420	4,010
	34,043	25,486	17,624

: Monthly Statistics of the Foreign Trade of India, Imports,
March 1998 & 1999 (Annual Number)

: 가 / 98/99
: 4 - 3 .

2)

○ 98/99 對 CNC , , ,

가	(%)
	14
	32
	11
	6
	11

: Market Forecast 2002

○ 가 가 , 가

- Deckle Maho Geild (,)
- Mazak, Takishova, Moriseiki, Yokuma ()
- Emco ()
- Tong-Tai, Feller ()
- Daewoo ()

3.

○ :가 , , ,A/S .

○

joint venture .

○

가

4.

1)

○ 2002] CNC [Export – Import Policy of the Govt of India (1997- (OGL-Open General License)

2)

50.8%

▪

Basic duty (BD) : 25%

Additional duty (AD) : 16% ()

Special Additional duty (SAD) : 4%

▪

$$(BD + BD \times AD/100 + AD) + \{ (BD + BD \times AD/100 + AD) \times SAD/100 \} + SAD$$

3) CNC

(CNC) license

▪

‘

▪

A) 5 :

B) 5 10 :

C) 10 : 重

D)

CNC

가

5.

Shimato Cnc Automation India (P) Ltd
: 102 (67), Armenian Street, Chennai 600001 India : Mr. Hitesh V. Shah : (91-44) 5227305, 5223473 : (91-44) 5227954, 5341022 E-mail : shimato@md2.vsnl.net.in : 1998 : 10
: Union Bank Of India 47, Sembudoss Street, Chennai 600001(India) : US\$ 1,087,000 : -
Importers of CNC lathes, machining centers & Conventional Machines. ()
CNC lathes, machining centers & vertical turret milling machines
가
가 .

Ravik Engineers Pvt Ltd
: D-56, Hauz Khas, New Delhi-110016 : Mr. R.K. Singhal : (91-11) 6969823, 6861691 : (91-11) 6527054 E-mail : rksingal@dcl3.vsnl.net.in : 1989 : 14

: Corporation Bank : US\$ 650,000 : US\$ 440,000
Manufacturer of all types of Hydraulic Special Purpose MC s & Attachments
Machine tools and allied items
가
對
Plant & machinery for hand tools CNC turning machine CNC machining center Machinery for piston and piston rings

Emtex Machinery Pvt Ltd
: 184, DDA Office Complex Jhandewalan Extn-1, New Delhi-110055 : Mr. R.k Gupta (Director) : (91-11) 3619560, 3631709, 3527590 : (91-11) 3672685 t/f E-mail : emplrkg@del2.vsnl.net.in : 1985 : 15
: US \$ 125,000 : Bank of Baroda, H-Block Connaught Circus New Delhi-110001 : Rs 40,000,000 : US\$ 120,000

Workshop machine tools, compressors & CNC tooling
CNC machines
가

Maneklal & Sons (Calcutta)
: 23 Ganesh Chandra Avenue, Calcutta-700013, India : Mr. Dinesh C. Jhaveri , Mr. S.K. Khurana : (91-33) 2364331, 2372811 : (91-33) 2367983 E-mail : metalex@cal2.vsnl.net.in : 1954 : 12
: Rs 2,320,000 : State Bank of India, Chowringhee Branch : Rs 12,560,000
All types of machinery, machine tools power/pneumatic & hand tools, accessories, equipment etc.
가
가

Batliboi Ltd

: Batliboi House, S.V. Road, Jogeshwari (West) Mumbai-400102
: Mr. S.A. Srinivas, Mr. Deepak Dua ()
: (91-22) 6792111 Ext. 529
: (91-22) 6790518
E-mail : srinivas@batliboi.com
: 1892
: 1,000

: Rs 42.5
: Corporation Bank , Bank of Baroda
: Rs 2,750

: Rs 700
: Rs 90

M/C tool, textile machinery, air conditioning, enviroinmental eng.

CNC machine tools

가

對

CNC machine tools 5 No' s

Longman Knit Parts Mfg Co.

: 135 Industrial Area –A Ludhiana (Punjab)
: Mr. Jogesh Jindal, Mr. Vinay Jindal
: (91-161) 663336, 667755 605609 667755
: (91-161) 606855
E-mail : jogeshnde@satyam.net.in
: 1991
: 70

: Rs 50 : Bank of Maharashtra : Rs 25 : Rs 15
M/C tool, & knitting machinery parts
CNC M/C tools, knitting machinery parts & circular knitting machines
가
.
對
CNC machine tools and circular knitting machine and knitting machine spare parts in bulk quantity and knitting machine needles

Kotestu Engineering Pvt. Ltd
: Chakan Alandi Road, Chakan, Pune- 410501, India : Mr. V.R. Kulkarni : (91-02135) 53829, 9823046190 : (91-02135) 53179 t/f E-mail : kotestu@vsnl.net :1995 : 30
: Rs 10,000,000 : Janta Sahakari Cooperative Bank, Khajurao Rd Pune. : Rs 12,500,000 : Rs 2,500,000

Forging and machining of automotive parts for trucks

對

New and used CNC turning centers

- Tata Press Yellow Pages
- Indian Importers Directory, 2000-2001
- Export & Import Policy, 1997-2002
- Customs Tariff, 2000-2001
- Monthly Statistics of the Foreign Trade of India, Imports & Exports, March 1998 & 1999 (Annual Number)
- www.India-Mart.com

()	
H.S. Code	8428.33

1.

1)

○ equipments material handling
 . (34 가)

○ 가 material handling equipments 98/99
 (98.4-99.3) .

- : Rs 5,820 (US\$ 138.57)
- : Rs 5,687 (US\$ 135.4)
- : Rs 4,871 (US\$ 116)
- : Rs 133 (US\$ 3.16) 8,229
- : Rs 949 (US\$ 22.6) 922

2

	1997/98		1998/99	
	()	(US\$)	()	(US\$)
	-	148.00	-	138.57
	-	144.00	-	135.40
	-	110.65	-	116.00
	685	4.00	8,229	3.16
	879	37.32	922	22.60

: CMIE, August 2000

2)

○

	1997/98		1998/99	
	(US\$)	(%)	(US\$)	(%)
TRF Ltd.	20.52	18.54	30.64	26.41
Elecon Engineering Co. Ltd.	18.24	16.48	28.00	24.13
Mcnelly Bharat Eng. Co. Ltd.	17.75	16.04	15.70	13.53
BHP EngineersLtd.	5.00	4.51	2.07	1.78
4	61.51	55.57	76.41	65.85
	49.14	44.43	39.59	34.15
	110.65	100.00	116.00	100.00

: CMIE, August 2000.

○

- Larsen & Toubro Ltd.
- Krupp Industries India Ltd.
- Fenner (India) Ltd.
- Webb India Ltd.
- Fuller KCP Ltd.
- Hyquip Rotolok Pvt. Ltd.
- Canara EngineersPvt. Ltd.
- Indiana ConveyorsLtd.
- Naveen Projects Ltd.
- Cobit Eng. Pvt. Ltd.

○

TRF, Elecon, Mcnelly Bharat, BHP Engineers , L & T, Krupp, Fenner, Webb India, Fuller, 가 .

○

standard simple conveyors 100% high-tech conveyor systems 90% 가 , 10% 가 chain, special belt, bearings, heavy duty pulleys, special gear box, electronic controls

○

turn-key basis special project

2.

1)

Other continuous action elevators & conveyors for goods/materials, bucket type. (H.S. Code : 8428.3200)				
가	1997/98		1998/99	
	()	(US\$ 1,000)	()	(US\$ 1,000)
	1	92	-	-
	-	-	1	Neg.
	6	8	-	-
Total	7	100	1	Neg.

Other continuous action elevators & conveyors for goods/materials, belt type. (H.S. Code : 8428.3300)				
가	1997/98		1998/99	
	()	(US\$ 1,000)	()	(US\$ 1,000)
	1	7	1	2
	5	186	-	-
	6	1,369	1	10
	2	38	-	-
	6	81	6	155
	-	-	5	17
	-	-	4	13
	20	1,681	17	197

Other continuous action elevators & conveyors for goods. (H.S. Code : 8428.3900)				
가	1997/98		1998/99	
	()	(US\$ 1,000)	()	(US\$ 1,000)
	11	223	-	-
	72	4,100	67	1,704
	174	361	74	1,199
	54	1,638	74	1,329
	17	6,006	36	1,013
	3	1,103	3	341
가	2	447	6	143
	13	545	68	707
	115	1,653	13	247
	-	-	40	260
	2	169	44	955
	10	290	22	261
	473	16,535	447	8,159

: Monthly Statistics of the Foreign Trade of India (Annual Number),
Imports, March 1998 & 1999.

2)

○ 97/98 11 , US\$ 223 , 98/99 11 , US\$ 223 , 98/99 67 , US\$ 1,704 , 98/99 74 , US\$ 1,199 , 98/99 74 , US\$ 1,329 , 98/99 36 , US\$ 1,013 , 98/99 3 , US\$ 341 , 98/99 6 , US\$ 143 , 98/99 68 , US\$ 707 , 98/99 13 , US\$ 247 , 98/99 40 , US\$ 260 , 98/99 44 , US\$ 955 , 98/99 22 , US\$ 261 , 98/99 447 , US\$ 8,159 .

○ 97/98 72 , US\$ 4,100 , 98/99 67 , US\$ 1,704 .

○ 97/98 17 , US\$ 6,006 , 98/99 36 , US\$ 1,013 .

○

가 2 , US\$ 447 , 98/99 6 , US\$ 143 .

		가
Pin Bush Chain of Elevators	NCV & CICSA	
Steel Cord Conveyor Belts	Imas Bridgestone	
Backstop (conveyor parts)	Krupp	
Drag Chain conveyor systems		
Belt Bucket Elevators of type BWG-630/320/A & BW-500/280/4, Chain Bucket Elevators of types BW-Z-1000/320/5 & BW-Z-450/250/4		
Parts of conveyor drive unit XKMJ8 pin insertion tool drive unit 3924764 Guide XKL, & Drive unit 3924763 Guide XKR		
Main drive reducers		
Parts for bucket elevator chain type CNBH450-T17A FAB		
Trackloader bucket with attachment		
PCB inspection conveyor		가

○ , 2000 4 Hyundai Brand elevator 2 , 2000
4 STC brand elevator .

3.

1)

○ : 가 ,
가 .

○ 가 : 1 가 US\$ 450 가 ,
가 . 가 ,
가 가 .

○ A/S : 가 .

2)

○ , , , , , , 가
A/S .

○ 가 , 가

3)

○ 가
가 .

○ .

○ , 가
對 가 .

○ , machinery transportation
가 .

○ ,
가 .

○ 가 . 가

○ 가 .

○ 가 , ,

4.

1)

- H.S. Code 8428.32, 8428.33 8428.39 “Other continuous action elevators & conveyors for goods/materials, bucket type, belt type and other” 가

(OGL-Open Genral License) .

- (machineries and equipments including elevators & conveyors) import licensing procedure .

- , ‘ .
- , .
- (A) 5 : .
- (B) 5 10 : .
- (C) .

2)

- Import duty : 50.8% 가 ()

○

- Basic duty : 25%
- Additional duty (CVD) : 16% (가)
- Special additional duty : 4%

○

- $\{25 + (25 \times 16/100) + 16\} + [\{25 + (25 \times 16/100) + 16\} \times 4/100 + 4]$

5.

○ 30
, e-mail courier()

○ 가

○ ,

가

○

Cobit Engineering Pvt. Ltd.
:10, Shah Industrial Estate, Deonar, Mumbai-400088, India : (91-22) 557-5340 ~ 42 : (91-22) 557-4812 URL : www.cobitengg.com : Mr. Ravindra R. Borkar, Director : Mr. William D' Souza, Marketing Manager E-mail : cobit@vsnl.com : 1975 : 120
Designers, manufacturers and suppliers of belt conveyors , bucket elevators , deep bucket elevators , apron conveyors , chain conveyors , screw conveyors , screw feeders , roller conveyors , gates, skip hoist, etc.
가
Pipe conveyor special conveyor

Webb India Ltd.

: 32/1, R.V. Road, Basavanagudi, Bangalore-560004, India
: (91-80) 657-3781/84/85
: (91-80) 657-3782
: Mr. S.K. Ambasta, Senior Vice President (Operations)
: Mr. S.K. Ambasta, Senior Vice President (Operations)
E-mail : webbind@blr.vsnl.net.in
: 1994
: 110

: I.D.B.I. Bank
: Rs 300 (US\$ 7.14)
: Rs 100 (US\$ 2.38)

Manufacturers of conveyors .
Importing conveyor parts, bus bars accessories, electrical parts, etc.

Canara Engineers Pvt. Ltd

: 203, Hill Green, 149 Marol Maroshi Road, Andheri (E),
Mumbai-400059,India.
: (91-22) 850-0020/3849
: (91-22) 850-1704
: Mr. R. Shetty, Director
: Mr. R. Shetty, Director
E-mail : canara@bom5.vsnl.net.in
: 1985
: 80

Manufacturers of various types of conveyors such as chain, belt, roller, slat, screw, buckets elevators etc. At present they design as per IS and CEMA standard.

Naveen Projects Ltd.

: 235, Okhla Industrial Estate, New Delhi-110020, India

: (91-11) 684-1692, 682-3074, 692-4039

: (91-11) 684-0017

: Mr. Vipul Kohli, Director (Business Devlp)

: Mr. Vipul Kohli, Director (Business Devlp)

E-mail : vipulkohli@hotmail.com

: 1987

: 65

Manufacturer & turnkey executor of pipe conveyors, long distance belt conveyors, curved belt conveyors, steep angle conveyors, screw conveyors, idlers, pulleys, conveyor components, crushers, ship loaders & unloaders, stacker reclaimers, etc.

Neyveli Lignite Corporation Ltd.

: Corporate Office: Neyveli (P.O), Dist. Cuddalore-607801, Tamil Nadu, India.

: (91-4142) 352-396/280/270

: (91-4142) 352-646/619

: Mr. Dilip Kumar, General Manager (Contracts)

Mining of lignite.

2000	1	US\$ 37,000	BSD backstop 6	.
	conveyor system		.	

Associated Cement Companies Ltd.

: Cement House, 12 Mahars hi Karve Road, Mumbai-400020, India
 : (91-22) 203-9122
 : (91-22) 231-7451
 : Mr. H. Venugopalan, Project Head
 : Mr. D.K. Singhal, Manager (Materials)
 E-mail : dk Singhal@accement.com
 : 1968
 : 3,500

Cement

2000	1	US\$ 26,800	bucket elevator chain type
2000	6	US\$ 171,000	bucket elevator steelcord reinforced
rubber belt	drive drum	friction lining	.

- Tata Press Yellow Pages
- Export & Import Policy, 1997-2002
- Customs Tariff, 2001-2002
- Indian Importers' Directory, 2000-2001
- Kompass India
- Thomas Register of Indian Manufacturers, 2000
- CMIE, August 2000
- URL: www.indiamart.com
- URL: indiainformer.com
- Monthly Statistics of the Foreign Trade of India, (Annual Number), Imports, March 1998 & 1999.
- Mr. Ravindra R. Borkar
- Cobit Engg. Pvt. Ltd.
- Mumbai.
- Mr. R. Shetty
- Canara EngineersPvt. Ltd.
- Mumbai.
- Mr. S.K. Ambasta
- Webb India Ltd.,
- Bangalore.
- Mr. D.K. Singal
- Associated Cement Cos. Ltd.,
- Mumbai.
- Mr. Srinivasan
- Neyveli Lignite Corp. Ltd.,
- Chennai.

Textile Finishing Machine	
H.S. Code	8451.80

1.

- preparatory, yarn weavig, knitting, processing machinery () spinning & allied가 52%, synthetic fiber가 17%, weaving & allied가 7%, processing & finishig 가 8%, textile testing and measuring instruments가 1%, hosiery 2% 13%가 machinery spares & accessories .

- 98 installed capacity Rs 350 (US\$ 9) .

()	
	(%)
Spinning & Allied	52
Synthetic fibre	17
Weaving & Allied	7
Processing & Finishing	7
Instrumentation	1
Spares & accessories	13
Hoisery & others	3

: Market Forecast and Indicators(1997-2007)(Intrecos-Cief s)

()	
	(: Rs 10)
1990-91	9.00
1991-92	12.05
1992-93	16.03
1993-94	22.07
1994-95	31.43
1995-96	37.71
1996-97	45.00
1997-98	54.00
1998-99	65.00
1999-00	78.00
2000-01	93.80
2001-02	112.60
2006-07	280.00

Market Growth Rates			
1990/91	-	1996/97	30.7%
1996/97	-	2001/02	20.1%
2002/03	-	2006/07	20.0%

1 : 4 - 3
 2 : (Rs/US\$)

92/93	93/94	94/95	95/96	96/97	97/98	98/99	00/01	01/02
28.96	31.40	31.39	33.40	35.47	37.12	42.08	43.28	43.99

○ (expansion) (modernization)
 , 80 90
 가 90 90 20%

○ 91/92 Rs
 120 94/95 Rs 310 가
 Rs 110 Rs 150

○ 93/94 가 55% 35%
 , 가 가

○ Processing & Finishing M/C US\$
 6,300 , US\$ 1.1 (98/99)
 Processing & Finishing M/C 7%)

○

	(%)
Lakshmi Machine Works	27
Textool Co.	7
Lakshmi Synthetic	6
Kunal Engg	3
Texmaco	4
Schlafhorst Engg	2
Cimmco Birla	1

:

○

500 100 80% ,
10% ,

○

4 가 75%
Lakshmi Machine Works(LMW)가 27%
, LMW Textool Co.(7%), Lakshmi Synthetic (6%)

○

LMW , Cotton Spinning
Machinery
Traditional Yarn Spinning machinery Ring Frames, Blow Rooms, Speed Frames
and Combers CNC 가가

○

Textool Co Preparatory Machines, Yarn Making Machines, Weaving Machines

2.

○

3 (가 ,) Textile Finishing M/C(H.S. Code: 8451.80)

98/99

: (US \$ 1,000)

Machine of type used for printing repetitive words, repetitive design/overall color of cotton textiles. [H.S. code : 8451.80.01]			
가	1998-99	1997-98	1996-97
	-	4,389	1,938
	-	409	333
	674	-	181
	135	-	-
	316	920	2,982
	288	-	-
	401	124	282
	1,986	5,842	5,716

: (US \$ 1,000)

Machine of type used for printing and repetitive design repetitive words/overall color/other textile/leather/wallpaper, wrapping paper/linoleum/other materials [H.S. code : 8451.80.02]			
가	1998-99	1997-98	1996-97
	74	-	-
	22	-	-
	-	110	-
	-	24	-
	-	17	-
	-	-	1,197
	1	13	22
	401	124	282
	1,935	164	1,273

: (US \$ 1,000)

Sizing & Dressing machines for cotton textiles [H.S. code : 8451.80.11]			
가	1998-99	1997-98	1996-97
	20	-	-
	-	40	-
	-	23	-
	-	15	-
	20	78	-

: (US \$ 1,000)

Sizing & dressing machines for other textiles [H.S. code : 8451.80.19]			
가	1998-99	1997-98	1996-97
	495	829	62
	423	-	-
	200	-	-
	124	427	-
	-	89	-
	-	-	273
	-	-	236
	83	128	141
	1,325	1,473	712

: (US \$ 1,000)

Finishing machinery, for cotton textiles (excluding cylindering) [H.S. code : 8451.80.21]			
가	1998-99	1997-98	1996-97
	7	7	-
	15	7	9
	-	-	17
	1	-	-
	23	14	27

: (US \$ 1,000)

Finishing machinery for other textiles (exlcuding cylindering) [H.S. code : 8451.80.29]			
가	1998-99	1997-98	1996-97
	4,488	569	-
	580	94	856
	38	-	-
	-	612	826
	-	26	-
	-	-	491
	-	-	35
	79	37	300
	5,185	1,338	2,508

: (US \$ 1,000)

Machine for coating yarn fabric and made up articles and machines of a kind used in manufacturer of linoleumother floor coverings [H.S. code : 8451.80.31]			
가	1998-99	1997-98	1996-97
	129	8	-
	45	9	-
	159	-	-
	-	654	244
	6	671	1
	339	744	255

: (US \$ 1,000)

[H.S. code : 8451.80.39]			
가	1998-99	1997-98	1996-97
	2,650	4,137	5,037
	1,797	-	588
	333	-	1,257
	1,652	3,945	1,665
	-	4,544	-
	-	2,976	1,749
	2,197	5,103	2,163
	8,629	20,705	12,459

: Monthly Statistics of the Foreign Trade of India (Imports) for the years
1998-99, 1997-98, 1996-97.

○ , textile finishing machinery

○ Jung Chang Machinery Co. Ltd가
15-20% 가

3.

○ 가 textile finishing machinery

- Low Price
- Low maintenance cost
- Medium Scale Production for low cost of finance and better turnover ratio.
- Semi labour oriented machines for cost effectiveness.

○ 가 ,

○ 가 , A/S

○ 가 textile finishing machinery

- Laxmi Machine Works
- Textool Co.
- Laxmi Synthetic
- Texmaco

4.

○ :

○ : 50.8% 가

- Basic duty : 25%
- Additional duty (CVD) : 16%
- Special additional duty : 4%

$$[25 + (25 \times 16/100) + 16] + \{[25 + (25 \times 16/100) + 16] \times 4/100 + 4\}$$

Textile Overseas Corporation

: P-36, India Exchange Place, 3rd Floor, Room No. D48B,
Kolkata-700001, India,
: (91-33) 225-4963
: (91-33) 225-7437
E-mail : toccal@vsnl.net
: Mr. Hari Kishan Nawal, Director
: 1976
: 23

: Rs 62.5 lakhs
: Punjab National Bank
Lyons Range Branch
1 RN Mukherjee Road
Kolkata- 700001
: 1998-99 : Rs 45 lakhs,
1999-00 : Rs 52 lakhs

Manufacturer and exporter of cotton scrim, cotton & jute madeups and industrial textile fabric

Mechano (India) Co

: 38, Bentinck Street, Calcutta- 700069, India.
: (91-33) 248-1554/1643
: (91-33) 248-3995
E-mail : mechano@cal.vsnl.net.in
: R.K. Bhatia, Director
: 1962
: 20

: Rs 1
: Canara Bank, 2 Hare Street, Calcutta-700069, India.
: 1998-99 : Rs 60
1999-00 : Rs 68

Importing textile machinery, spare parts, fabrics, etc.

Virka Textiles (P) Ltd

: 862, Industrial Area, 'A', Ludhiana, Punjab, India.
: (91-161) 607-592, 605-592, 600-140
: (91-161) 600-812, 602-592
E-mail : virka@satyam.net.in virka@virkatextiles.com
URL : www.virkatextiles.com
: Mr. R.k. Nanda, Director
: 1993
: 37

: US \$ 5 lakh
: Bank of India., SSI Branch,
Cheema Chowk, Ludhiana,
: (91-161) 669-093, 607-182
: 1998-99 : US \$ 5
1999-00 : US \$ 5

Indenting International Circular Knitting, Flat knitting, Processing and Finishing machines.

Gulbash Hosiery Mills

: A-8, Industrial Area, Wazirpur, New Delhi-110052, India.
: (91-11) 743-1147, 745-1918, 742-8521
: (91-11) 724-1911/5178
E-mail : gulbash@mantraonline.com
: Mr. Gulbash Rai, Partner
: 1972
: 18

: US \$ 2
: Allahabad Bank Wazirpur, New Delhi-110052
: 1998-1999 : Rs 3 crore
1999-2000 : Rs 2.80 crore

Importing of circular knitting machines, trimming and embellishments dyeing machines

- Tata Press Yellow Pages
- Export & Import Policy, 1997-2002
- Customs Tariff, 2000-2001
- Indian Importers' Directory, 1999-2000
- Monthly Statistics of the Foreign Trade of India,
(Annual Number), Imports/Exports, March 1996 to 1999.
- CIER, Market Forecasters and Indicators.
- URL : www.indiainformer.com
- URL : www.indiainfoline.com
- Kompas.
- Mr. Hari Kishan Nawal.
- Textiles Overseas Corporation.

H.S. Code	
	8422.30

1.

1)

- 가 .
- , ,
10-12% 가 ,
가 가 .
- 가가 90
가 , 가
- 가 , .

2)

- 1) L & T, (2) Allan Engineering Works, (3) G T B Engineering Works, (4) A. S. Industries, (5) Nichrome, (6) E C Packaging, (7) Aprotech Engineers, (8) Auto Pack Machines and (9) Sealers India .
- 9 70%, 20%,
10%가 () .
- , L & T Capper,
Neil Engineering Ltd of U.K. bottling plants , Wimco Limited Export Ab
of Sweden tube filling cartoning machines , ITW Signode Corporation of
U.S.A. industrial packaging machine 가 .
- 가 , 가 , .

filling, closing, sealing or labeling machinery Rs 90,000 (US\$ 2,000) - Rs 1,500,000 (US\$ 33,333) 가

3)

○ (Machinery for filling, closing, sealing or labeling bottles, cans, boxes, bags or other containers, machinery for capsuling bottles, jars, tubes and containers)

○

(:US\$ 1)

	1996/97	1997/98	1998/99
	120	132	158
	106	118	128

: India Printing Packaging Machinery Manufacturers Association (IPAMA).

○

가

○

가

processed foods, hard and soft drinks, fruit and marine products, drugs and pharmaceuticals, soaps and toiletries, cosmetics and personal care, office stationery and accessories, white goods and other durable, electrical appliances and equipments, entertainment and other electronics, shoes and leatherwear, gems and jewelry, toys and sports goods, chemical and fertilizers

가

가

○

5

25%

가

가

2.

3

(: US\$ 1,000)

	1996/97	1997/98	1998/99
	-	156	29
	-	-	124
	-	285	196
	-	481	582
	58	91	56
	-	520	458
	8,492	3,781	3,149
	3,613	4,407	5,720
	-	480	-
	488	360	-
	137	783	194
	-	180	515
	3,139	1,880	1,426
	2,985	2,258	408
	3,719	1,414	1,870
	2,930	-	-
	1,769	8,732	4,006
	27,330	25,808	18,733

: Monthly Statistics of Foreign Trade of India

2)

○

98/99

5

4

96/97

○ 98/99

10%,

7.6%

가

30.5%,

16.8%,

3)

- 가 , 1) A C M A Spa, 2) Rollon Italia, 3) Amotek (), 1) Bosch Packing, 2) IWK Packing, 3) Pioneer Packing, 1) Aichi Kosakusho Co., 2) Aoto Seitai Kogyo, 3) C K D Corpoartion, 4) Fuji Machinery가 (Machinery for filling, closing, sealing or labelling bottles, jars, tubes and similar containers) .
- 1) Signode, 2) Liqui Box Corp, 3) Pacific Packaging, 4) PFM Packing Machine corporation, 5) Edson Packing M/C 가 .
- 가 98/99 1999/2000 가 1) Asia Packaging Machinery Co.Ltd, 2) CAS Corporation, 3) Dawoo Precision Machinery 4) Samsung Machinery Co 對 가 .
- ACMA Spa, Rollon, Amootek , Bosch Packing, ITW Packing, Poineer Packing 가 .

3.

1) 가

- 가 가 .
- , 가 () 가 , , , .
- 15-20% 가 10-15% , .

2)

- 가 , 가가 , 가 . , , .

3)

○ , , 45 , 가 가 가 , 가가 , .

4) A/S

○ A/S , 가 . A/S 가

5)

○ , 가 가 .

6)

○ . 가

○ , , ,

○ Goods) , FMCG (Fast Moving Consumer 가

○ 가 가

7)

○ 가 가가 가

○ packaging solution companies , 가

○

- 가
- Confederation of Indian Industry (CII), Federation of Indian Chamber of Commerce and Industry (FICCI) and Associated Chambers of Commerce and Industry (ASSOCHAM)

4.

1)

○

○

- , , .
- (A) 5 : .
- (B) 5 10 : .
- (C) .
- *

2)

○

: 50.8 %.

○

- Basic duty (BD) : 25%
Additional duty (AD) : 16 % ()
Special additional duty (SAD) : 4%

○

$$(BD + BD \times AD/100 + AD) + \{(BD + BD \times AD/100 + AD) \times SAD/100\} + SAD$$

5.

ITW Signode India Ltd
<p>: 3rd Floor, Merchant Towers, Road No. 4, Banjara Hills, Hyderabad, India. : Mr. R. V. Ramakrishna, Managing Director : (91-40) 335-8142/335-5133 : (91-40) 335-3791 E-mail : info@itwsignode.co.in : 1979 : 483</p>
<p>: \$ 17.3 . : State Bank of Mysore and Citi Bank, Hyderabad. ; \$ 41.7 . : \$ 2.9 . : \$ 2.6 .</p>
<p>Engineering components, packing systems and consumables that cater to various sectors such as steel, automobiles, consumer durables etc. steel strappings, tensioning and sealing tools, strap cutters, strapping seals, strap dispensers etc.</p>
<p>Filling, sealing and labeling machinery .</p>
가
가 , , .

Orbit Equipments Pvt.Ltd.

: Block No : 1, Venkat Reddy Complex, Tarbund, Secunderabad-500009, India.
: Mr. T. K. Kothannaraman (Managing Director)
: (91-40) 781-7296
: (91-40) 781-3877
E-mail : orbiteqp@hd2.dot.net.in
: 1992
: 30

: US\$ 42,000
: State Bank of India.
: US\$ 1.6 .
: US\$ 44,000

manufacturer of packaging machines and material handling equipments.

Filling, sealing and labeling machinery .

가

가 ,

Vibgyor international Pvt.Ltd

: 904, Pragati Tower, Rajendra Place, New Delhi-110008, India.
: Mr. T. K. Kothannaraman, Managing Director
: (91-11) 571-1757/571-8363
: (91-11) 575-1872
E-mail : vibgyor@nde.vsnl.net.in
URL : www.vibgyorinternational.com
: 1980
: 25

: US\$ 35,000
: City Bank
: US\$ 1.5 .
: US\$ 40,000

Manufacturer of Packaging Materials. Importer of various kinds of Packaging Machinery and Strapping Machinery from Taiwan.

Filling, sealing and labeling machinery .

가

Labh Group of Companies.

: 309, Chitrarath Complex, C.G. Road, Ahemadabad-380009, India.
: Mr. Anil Habani, Director
: (91-79) 656-9261/644-2897
: (91-79) 646-7821
E-mail : labhgroup@vsnl.com
: 1996
: 20

: US\$ 66,000
: Bank of Baroda
: US\$ 1.8
:
: US\$ 52,000

Importer of various kinds of Packaging Machines such as Filling Machinery, Sealing Machinery and Labelling Machinery.

filling and sealing machinery .

가

가 ,
20% 가 .

Shah and Co.
<p>: Post Box No. 3635, 161. R. R. Mohan Roy, Prathana Samaj, Mumbai-400001, India.</p> <p>: Mr. Vihal Shah, Director</p> <p>: (91-22) 386-4646/382-2343</p> <p>: (91-22) 380-5739/387-7730</p> <p>E-mail : shaco@vsnl.com</p> <p>: 1938</p> <p>: 20</p>
<p>: US\$ 55,000</p> <p>: State Bank Of India</p> <p>: US\$ 1.2</p> <p>: US\$ 45,000</p>
<p>Importers and dealers of Sewing Machines, Packaging and Sealing Machines, Garment machinery and Threads for Bag Stitching Machines.</p>
<p>filling and sealing machinery</p>
<p>가</p>

<ul style="list-style-type: none"> ▪ Market Forecasts and Indicators (Interco-sier' s) 1997-2002. ▪ Industry Market Size and Shares, August 2000 (CMIE). ▪ India Informer (Website). ▪ Importers Directory (2000-2001). ▪ Custom Tariffs Easy Reference (2000-2001). ▪ Printing and Packaging Machine Directory. ▪ Monthly Statistics of Foreign Trade of India. ▪ Export-Import Policy (1997-2002).
--

.	
H.S. Code	8480.71

1.

- tooling market plastic moulds, die casting, punches & dies, jigs & fixtures gauges , 98/99 Rs 28,100 (US\$ 669.2)
- 93/94 Rs 17,350 (US\$552.72)
60% , (가)
가 .
- tooling market 33% .
- 가 , a) in house captive tool rooms, b) commercial tool rooms based in India c) imports 3가 .
- 가 가 ,

	Amount(US\$ 1)	(%)
Electronics	78.11	35.45
Automobile	47.39	21.51
Plastic products	27.14	12.32
Electrical	20.95	9.51
White goods	16.67	7.56
Auto ancillary	4.52	2.05
Engineering	3.80	1.72
Others	21.67	9.88
Total	220.29	100.00

- 5 , 2 98-99 , US\$ 219 . 2003/2004
Rs 18,100 가 .

○

- SRIDEVI TOOL ENGINEERS .
- INDO GERMAN TOOL ROOM,
- GODREJ & BOYCE MFG. CO.
- NTTF
- BRIGHT BROTHERS

○

가
tooling

○

가 , TAGMA(Tools And Gauge Manufacturers Association)

○

, 98/99 US\$ 219

2.

○

tool rooms CTRs (Commercial Tool Rooms)
tooling 10%가

○

, 55% tooling 가 in-house captive tool rooms
captive tool rooms tool rooms

○

tooling 30% auto, electronics consumer
durable industries

○

(: US\$)

	96-97	97-98	98-99
	4,943,000	4,373,043	3,764,567
	3,685,499	2,993,946	3,912,628
	2,270,187	2,505,394	4,217,062
	2,365,752	1,209,744	3,688,839
	824,962	1,957,824	1,532,145
	107,446	371,522	4,938,317
	20,412,796	22,331,099	31,220,879

: DGCIS, Ministry of Commerce, Government of India.

- 가 , , 3 , 50%
- , , , 98 2000 對 .
US\$ 12 .
- 가 , 98/99 가 ,
- 가 , , 가 , 가
- - COBBER, HAI YUNG SUNG, ECOL INDUSTRIES, TEEKING ()
 - DICHU, MINSU, JAEWOO, HANSHI, JEONG IL ()
 - ITALSTAMPE, ITALTECH ()
 - TENSHO DENKI ()

3.

- 가 , , , ,
- 가 , 30-40% 가 , LG
가 가 ,
- 가 가 가
10-15%
- 가 ,
- 가 가 가

○

가

Commercial Tool Rooms

4.

H.S. Code	Item	Policy	Tariff (%)	
			8480.71	Injection & Compression Moulds of Plastic & Rubber
			Add	16.0
			Sadd	4.0
			Total	50.8

: Add: Additional Duty

○

가

(MNCs)

5.

○

가

WHIRLPOOL OF INDIA LTD.
: A-8, USO Road, Qutab Institutional Road, New Delhi : 91-11-6561960, 6857180 : 91-11-6523369 URL : www.whirlpoolindia.com : Mr. RAJ JAIN / Managing Director : Mr. V. PADMANAVAN / General Manager : 1995 : 2,500
: Grindlays Bank : US\$ 220 : US\$ 440,000

Manufacturer of white goods like washing machines, refrigerators, air conditioners etc.
Refrigerators panel ice trays .
가
가 .

SANDEN VIKAS INDIA LTD.
<p>: Plot no. 65, Sector-27A, Faridabad, Haryana. : 91-124-5279001 : 91-124-5275301 E-mail : nkverma@sandenvikas.com URL : www.sandenvikas.com : Mr. Praveen Aggarwal : Mr. N. K. VERMA / Asst. General Manager (Materials) : 1985 : 600</p>
<p>: Oriental Bank of Commerce : US\$ 24 : US\$ 189,000</p>
Joint venture company with Japanese counterpart for manufacturing of automobile air conditioners
Air conditioner parts .
가

SANDEN VIKAS INDIA LTD.

: Plot no. 65, Sector-27A, Faridabad, Haryana.
: 91-124-5279001
: 91-124-5275301
E-mail : nkverma@sandenvikas.com
URL : www.sandenvikas.com
: Mr. Praveen Aggarwal
: Mr. N. K. VERMA / Asst. General Manager (Materials)
: 1985
: 600

: Oriental Bank of Commerce
: US\$ 24
: US\$ 189,000

Joint venture company with Japanese counterpart for manufacturing of automobile airconditioners

Air conditioner parts

가

BRIGHT BROTHERS

: Lal Bahadur Shastri Marg, Bhandup(w), Mumbai
: 91-22-5780725
: 91-22-5781257
E-mail : arshad@giasbm01.vsnl.net.in
: Mr. Suresh Bhojwani
: Mr. Arshad Khan / Director-Technical
: 1947
: 2,000

: US\$ 29
Leading commercial tool room in the manufacturing of all kinds of injection moulds. Also into import of injection moulds
Color television cabinets
가

THE SUPREME INDUSTRIES LTD.
: 17/18 Shah Ind. Estate, Veera Desai Road, Andheri(W) Mumbai. : 91-22-6322800~06 : 91-22-6367057 E-mail : tech@supreme.co.in URL : www.supreme.co.in : Mr. J. M. Totla : Mr. Palni Appan / : 1942
: US\$ 285
Manufacturer of all kinds of moulded plastic products for industrial and consumer applications.
Plastic jars
가