



HYUNDAI PRESS



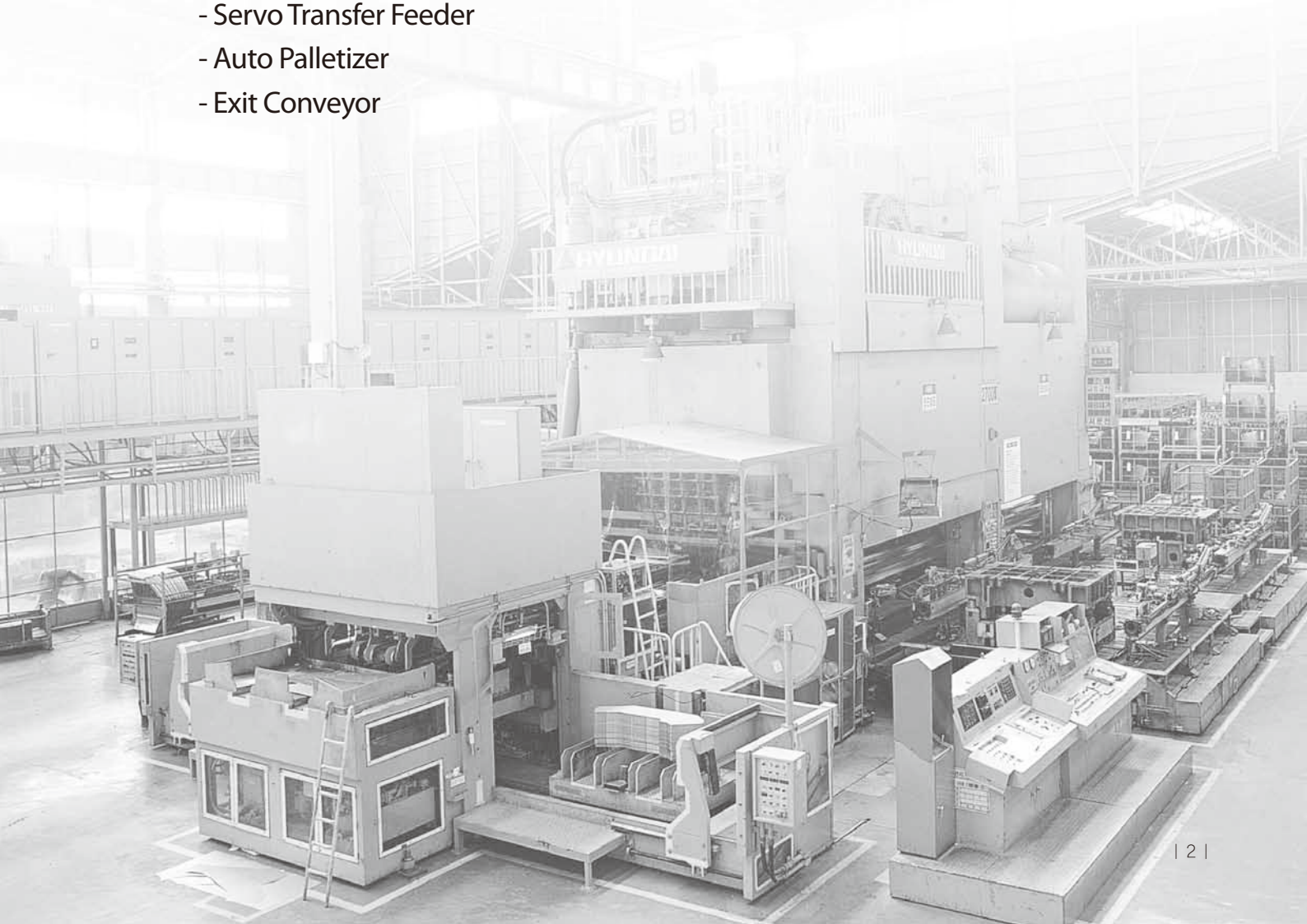
Business Lines

● Mechanical Press

- Tandem Press Line 500 ton ~ 2,500 ton
- Transfer Press Line 500 ton ~ 3,500 ton
- Die Tryout Line 1,500 ton ~ 2,300 ton
- Blanking Press Line 300 ton ~ 1,000 ton

● Automation Equipment

- Destacker
- Robot System Inter Presses
- Servo Transfer Feeder
- Auto Palletizer
- Exit Conveyor

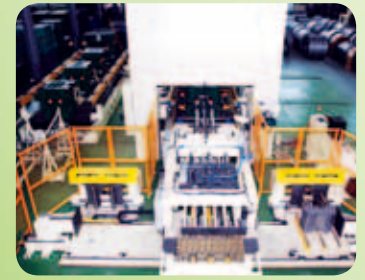




Tandem Press Line

Specification

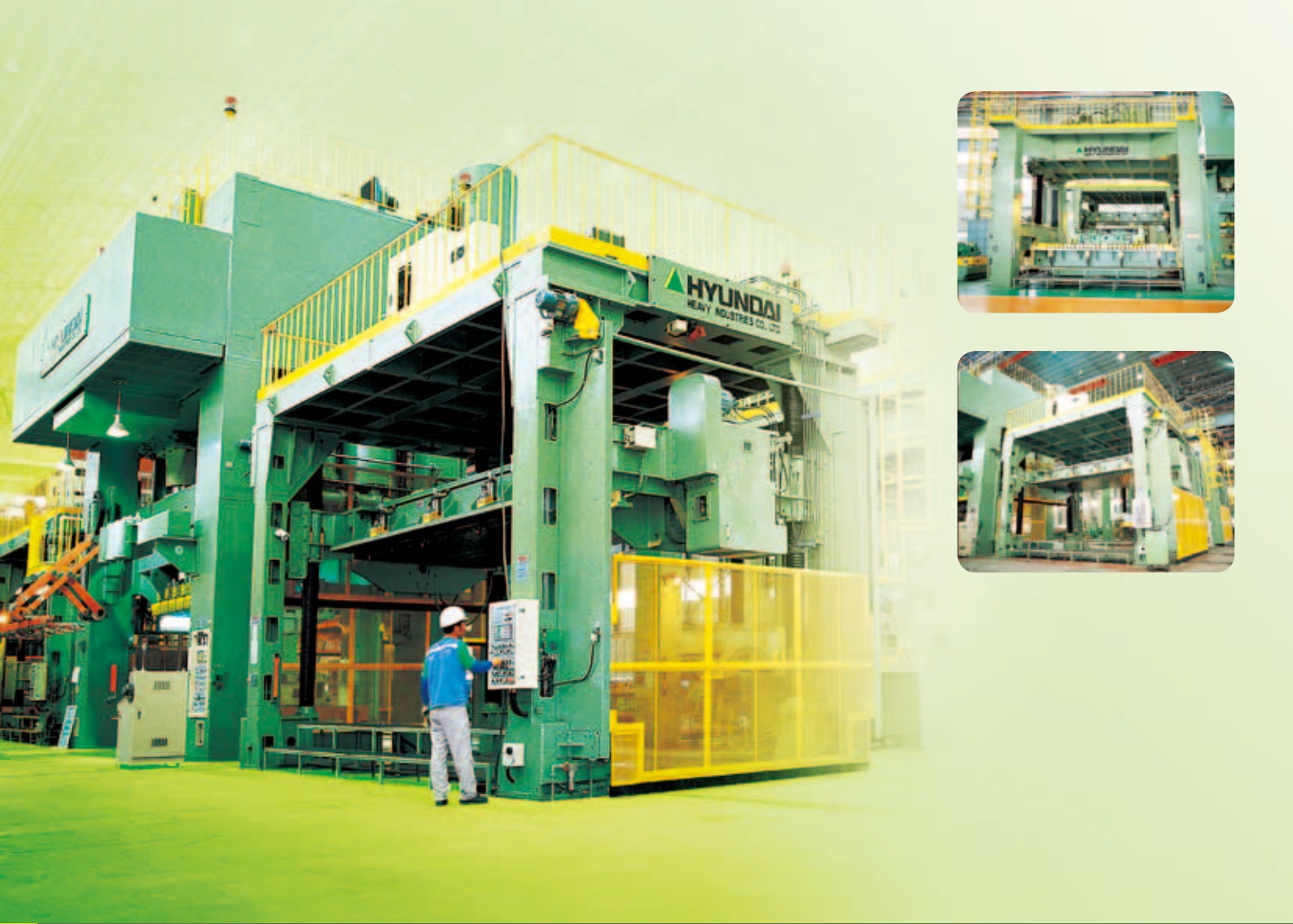
Press Type	Specification	Capacity	Slide		Dimension		Cushion Capacity
			Stroke	SPM	Bolster	Cushion Pad	
	Unit	ton	mm	Spm	mm	mm	ton
4-Point	Link Motion	2,300	900	5 ~ 20	5,000 x 2,500	4,400 x 2,100	400
		500	800	8 ~ 20	3,200 x 2,000	2,750 x 1,350	120
	Crankless	2,300	900	5 ~ 20	4,600 x 2,300	3,400 x 1,800	200
		1,000	1,250	5 ~ 20	4,600 x 2,300	None	None
	Blanking	800	300	25 ~ 80	5,000 x 2,500		
		400	200	25 ~ 80	3,200 x 2,000		
2-Point	Link Motion	800	700	Cont. 25	3,000 x 1,800	2,500 x 1,350	150
		400	500	Int. 14	2,500 x 1,400	2,050 x 850	75
	Crankless	1,000	500	Cont. 20	2,800 x 1,600	2,350 x 1,150	135
		300	400	Int. 13	2,800 x 1,600	2,000 x 820	55
	Blanking	800	200	25 ~ 76	2,800 x 1,600	None	None
		300	150				



Transfer Press Line

Specification

Category		Unit	3,000 ton	2,000 ton	1,500 ton
Press	Type		Eccentric Crankless		
			1 Slide		
	Capacity Left/Right	ton	1,800 / 1,200	1,200 / 800	900 / 600
	Bolster	mm	7,500 x 2,300	6,000 x 2,300	5,000 x 2,150
	Stroke	mm	700	650	600
SPM	Spm	10 ~ 20	10 ~ 25	10 ~ 25	
Transfer	Type		Servo Motor Drive (Material of Feed Bar : Aluminium)		
	Feed	mm	1,200	1,000	1,000
	Clamp	mm	0 ~ 350	0 ~ 350	0 ~ 250
	Lift	mm	0 ~ 200	0 ~ 200	0 ~ 200
Destacker	Blank Crane Saver		2 Stack Loading Station with Robot		
	Sheet Loader		Robot & Vacuum Type, Idle Skid Double Blank Detector		
Remarks	Link, Multi Slide Type, Coil Feeder are available				



Die Tryout Line

Specification

Tryout Press	
Type	Mechanical Link
Capacity	2,300 ton
Stroke	900 mm
SPM	10 ~ 18 Spm
Bolster	5,000 x 2,500 mm
Carrier (4 Sets)	2 Sets : T-Corss Moving 2 Sets : T-Corss Moving

Die Spotting Press	
Type	Hydraulic, 180°
Capacity	200 ton
Stroke	1,900 mm
Max. Speed	65 mm/sec
Pressing	15 ~ 30 mm/sec

Die Setter	
Type	Mechanical, 180°
Capacity	50 ton
Stroke	1,750 mm
Daylight	2,100 mm
Pressing	15 ~ 30 mm/sec



Blanking Press Line

Specification

Blanking Press	
Type	Link or Crankless
Capacity	300 ~ 1,000 ton
Stroke	250 ~ 500 mm
SPM	10 ~ 120 Spm

This press line consists of the following equipment

- Coil car & skid car
- Measuring device
- Uncoiler
- Hold down roll
- Bearing support
- Opener & bender
- Entry shear
- Washing unit
- Leveller
- Down looper
- Feeder
- End Feeder
- Press
- Telescopic Conveyor
- Piler (No. 1 & No. 2)

Automation Equipment

In order to increase productivity, it's necessary not only press machine with high performance and high quality but also automation equipment to be optimized to press machine. Hyundai provides various types of destacker, robot, and transfer equipment.

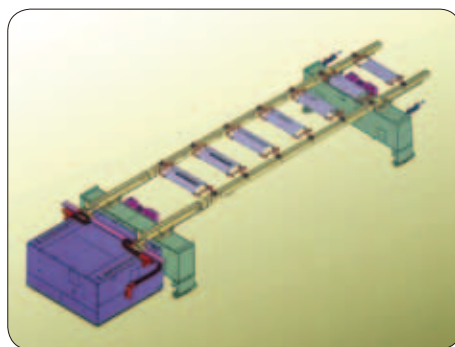
Destacker



Handling Robot

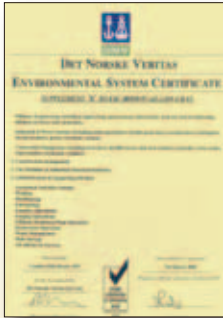


Servo Transfer Feeder & Moving Bolster

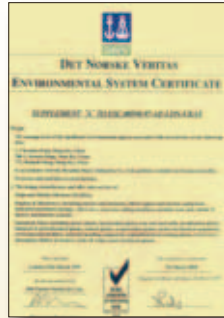




Certificate



ISO 9001



ISO 14001



QS-9000TE

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