

Brochure for Selling out of Press Line

Contents

1. Technical description press-line.....	2
1.1 Basic Information	2
1.2 Scope of Sale	2
1.3 Main Identifiable Components	3
1.4 Technical Data.....	3
1.5 Supplementary Notes	4
1.6 Equipment Photos.....	4
2. Technical description Try-out Press.....	7
2.1 Technical Data.....	7
2.2 Supplementary Notes	7
2.3 Equipment Photos.....	8
3. Technical descriptionThe scrap conveyor.....	9
3.1 Equipment Photos.....	9
4. Technical Description Cranes.....	11
4.1 Crane 1	11
4.2 Crane 2	11
4.3 Crane 3	11
4.4 Equipment photos	11
5. Technical Description Hydraulic tryout press	12
5.1 Equipment photos	12
6. Technical Description Cooling system	13
6.1 Technical Parameters.....	13
6.2 Equipment Photos.....	13
7. Technical Description 2x water pump	14
7.1 Technical Parameters.....	14
7.2 Equipment Photos.....	14
8. Technical Description Air compressor	15
8.1 Technical Parameters.....	15
8.2 Equipment Photos.....	15

1. Technical description press-line

1.1 Basic Information

- 1) **Equipment Name:** Automatic Tandem Press Line A
- 2) **Manufacturer:** JIER
- 3) **Total Force:** 6200T
- 4) **Key Configurations:** New scrap conveyor system, new transfer system (based on JIER automation with integrated KUKA robots), front-of-line (FOL) and end-of-line (EOL) systems

1.2 Scope of Sale

- 1) Destacking car and destacking device (including raster fence): 2 sets
- 2) Destacking robot (including control cabinet and teaching device): 1 set
- 3) Destacking end pickers (one large and one small): 2 sets
- 4) Feeding belt conveyor: 1 set
- 5) Transition belt conveyor (including double material detection): 1 set
- 6) Centering belt conveyor (including visual centering system): 1 set
- 7) Washing machine and oiling machine: 2 sets (1 each)
- 8) Feeding robot (incl. control cabinet and teaching device): 1 set
- 9) Loading end pickers (one set for each line, large and small): 2 sets
- 10) Transferring robots between presses (incl. control cabinet and teaching device): 4 sets
- 11) Carbon fiber main arms: 2 sets
- 12) End pickers for debugging parts: 3 sets
- 13) GONDOLA carbon fiber end picker main rods (with automatic replacement): 12 sets
- 14) Unloading robot (including control cabinet and teaching device): 1 set
- 15) Belt conveyors at the end of the production line: 2 sets
- 16) Empty working station supporting racks: 2 pcs
- 17) End-of-line lighting system: 1 set
- 18) End-of-line inspection station: 1 set
- 19) Control system and electric control cabinet matched with whole line: 1 set
- 20) Automatic replacement of end picker (ATC area protection fence): 1 set
- 21) Installation, debugging, display program integration line display screen system
- 22) In-housing of the press-line

1.3 Main Identifiable Components

Type	Specification
Press 1	JIER 20,000kN-4500-2400
Press 2	JIER 12,000kN-4500-2400
Press 3-5	JIER 10,000kN-4500-2400 (3 units)
Robot 1	KR120 R3500
Robot 2	KR120 R3500
Robot 3-6	KR280 R3080 (4 units)
Robot 7	KR120 R3500

1.4 Technical Data

No.	Items	Unit	Press 1 (2000T)	Press 2 (1200T)	Press 3-5 (1000T)
1	Quantity	set	1	1	3
2	Forming force	kN	20000	12000	10000
3	Points	point	4	4	4
4	Ram stroke	mm	1100	1000	1000
5	Max. die shut height	mm	1600	1525	1525
6	Max. Die shut height	mm	600	600	600
-	Ram SPM (Continuous)	SPM	10 ~ 18	10 ~ 18	10 ~ 18
-	Ram SPM (Single time)	-	12	12	12
8	Bolster table dimension	mm	2400×4500	2400×4500	2400×4500
9	Slide table dimension	mm	2400×4500	2400×4500	2400×4500
10	Air cushion (with lock)	kN	4000	/	/
11	Air cushion efficient stroke	mm	0-350	/	/
12	Ram cushion	kN	/	2000	2000
13	Ram cushion efficient	mm	/	0-250	0-250
14	Die bolster Max. loading	Ton	50	50	50

No.	Items	Unit	Press 1 (2000T)	Press 2 (1200T)	Press 3-5 (1000T)
16	Max. Ram hanging	Ton	30	25	25

1.5 Supplementary Notes

- 1) Principle set-up of the press-line: Including Bank Cart
- 2) Cushion pins (as found on site): Part of the scope; no guarantee on quantity or quality
- 3) Technical documentation (as found on site): Part of the scope
- 4) Drawings of slide and cushions (provided by pre-owner): No guarantee for validity

1.6 Equipment Photos







2. Technical description Try-out Press

Try-out press, manufactured by NTM (Nantong, China), with a total force of 2,400T and a fully installed loading table.

The scope of purchase will include the press along with all relevant sub-systems and components.

2.1 Technical Data

No.	Items	Unit	Tryout Press
1	Quantity	set	1
2	Forming force	kN	24000
3	Ram stroke	mm	1800
4	Bolster table dimension	mm	5000x2500
5	Air cushion (with lock)	kN	Hydraulic cushion 6000 kN
6	Air cushion efficient stroke	mm	400
7	Ram cushion	kN	Hydraulic cushion 2000 kN
8	Ram cushion efficient stroke	mm	150
9	-	Ton	60

2.2 Supplementary Notes

- 1) Picture of press: Tryout Press
- 2) The quantity of cushion pins can be determined by the bidder during on-site visit

2.3 Equipment Photos



3. Technical descriptionThe scrap conveyor

Conveyor to remove discarded blank material from the press-line A to the truck that takes the material back to the steel mill including control cabinet and CCTV installation.

3.1 Equipment Photos





4. Technical Description Cranes

Manufacturer: Zhuzhou Tianqiao Co.,Ltd.

4.1 Crane 1

1x Double girder overhead crane 50/20t-31.5m-12.5m, technical details as mentioned in the scope statement agreement between HFYF and Zhuzhou Tianqiao Crane manufacturer in attachment dated 2021/09/09.

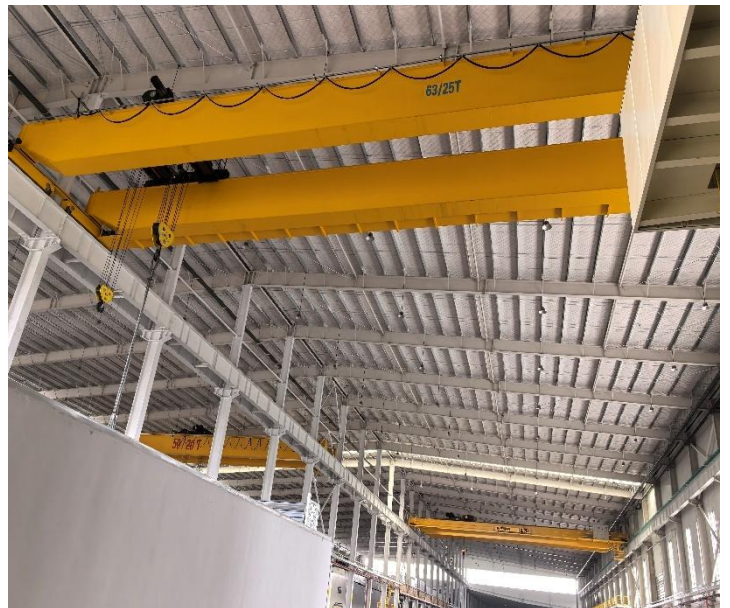
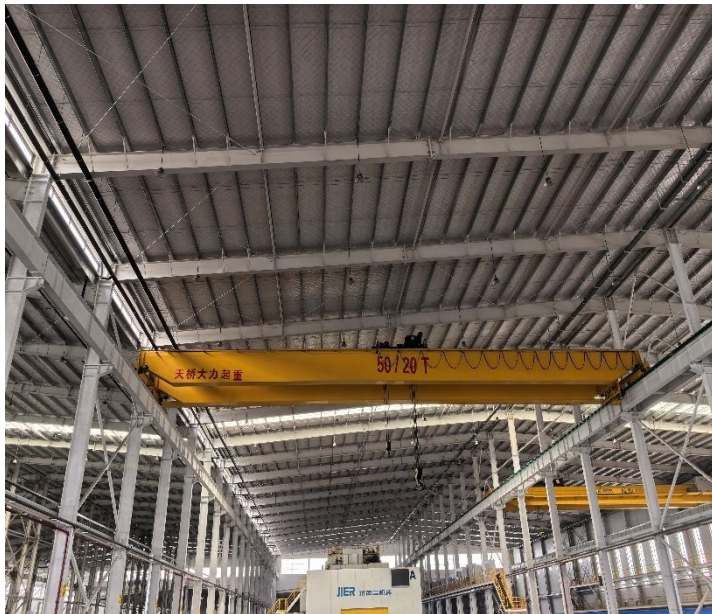
4.2 Crane 2

1x Double girder overhead crane 50/20t-31.5m-12.5m, technical details as mentioned in the scope statement agreement between HFYF and Zhuzhou Tianqiao Crane manufacturer in attachment dated 2022/01/18.

4.3 Crane 3

1x Double girder overhead crane 63/25T-31.5m-13.8m, Technical details as mentioned in the scope statement agreement between HFYF and Zhuzhou Tianqiao Crane manufacturer in attachment dated 2022/01/18.

4.4 Equipment photos



5. Technical Description Hydraulic tryout press

The manufacturer of this hydraulic tryout press is Tianjin Tianduan Press Co. Ltd., in Chinese. The manufacturing date is 06.2013.

5.1 Equipment photos



6. Technical Description Cooling system

6.1 Technical Parameters

MODEL (型号)	H-80
FLOW RATE (流量)	28
CAPACITY (能力)	80
(补充参数项)	400000
MANUFACTURER (制造商)	Shanghai Liangchi Cooling Equipment CO., Ltd.

6.2 Equipment Photos



7. Technical Description 2x water pump

7.1 Technical Parameters

Model (型号)	6IRG80-250A
Flow Rate (流量)	46.8m³/h
Power (功率)	18.5kW
Serial No. (序列号)	22040005
Production Date (出厂日期)	April 2022
Rotational Speed (转速)	2900r/min
Manufacturer (制造商)	Shanghai Langong Pump CO., Ltd.

7.2 Equipment Photos



8. Technical Description Air compressor

8.1 Technical Parameters

Product Model	GA110VSD+FF A13
Serial No.	WUX891207
Rated Working Pressure/Pressure Range	0.70/0.40-1.275 MPa
Nominal Volumetric Flow/Flow Range	20.69/2.83-20.85 m³/min
Drive Motor Power	110 KW
Upper Limit Frequency/Lower Limit	210/30 HZ
Unit Specific Power (Standard Type)	6 KW/(m³/min)
Overall Dimension (L×W×H)/Net Weight	2173×1300×1968 mm / 1537 kg
Manufacturer	Atlas Copco (Wuxi) Compressor Co., Ltd.
Manufacturing Address	No.45 Ximei Road, New District, Wuxi City, Jiangsu Province
Manufacturing Date	202203 (March 2022)

8.2 Equipment Photos





空气压缩机

Atlas Copco

产品型号:	GA110VSD+FF A 13	
系列号:	WUX891207	
额定工作压力/压力范围:	0.70/0.40~1.275	MPa
公称容积流量/流量范围:	20.69/2.83~20.85	m ³ /min
驱动电机功率:	110	kW
上限频率/下限频率:	210/30	Hz
机组比功率(标准型):	6	KW/(m ³ /min)
外形尺寸(长x宽x高)/净重:	2173x1300x1968/1537	mm/kg
制造日期:	202203	

阿特拉斯·科普柯(无锡)压缩机有限公司制造
江苏省无锡市新区锡梅路45号

1052 2018 52

一般信息General Information:

- 需要现场验货的客户请和我们联系，安排时间。

Onsite visit please contact us to book the time.

- 所有报价均应服从卖方的批准及卖方接受的购买要约。

All Bidding has to follow Seller and Maynards standard process.

- 尽管这些信息的来源可靠，但是梅纳资公司并不明示或暗示地担保或保证此处包含的信息的准确性。

Maynards try our best to deliver all information in a truthful faith, however Maynards does not guarantee anything, all information can be checked by bidder and buyer with on-site inspection.

- 本次销售基于卖方和梅纳资公司的实际条款和条件。

This project process will follow Seller agreement with Maynards.

看货和了解更多信息，请联系梅纳资（上海）拍卖有限公司：86.021.5282.8066

For further details or inspection please contact Maynards(Shanghai) : 86.021.52828066