KRUDO INDUSTRIAL

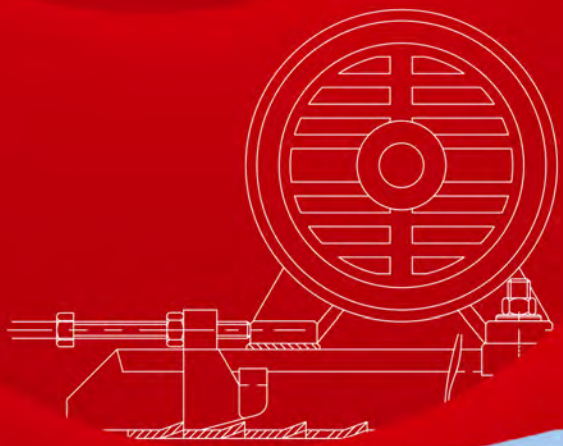
VBD Industrial

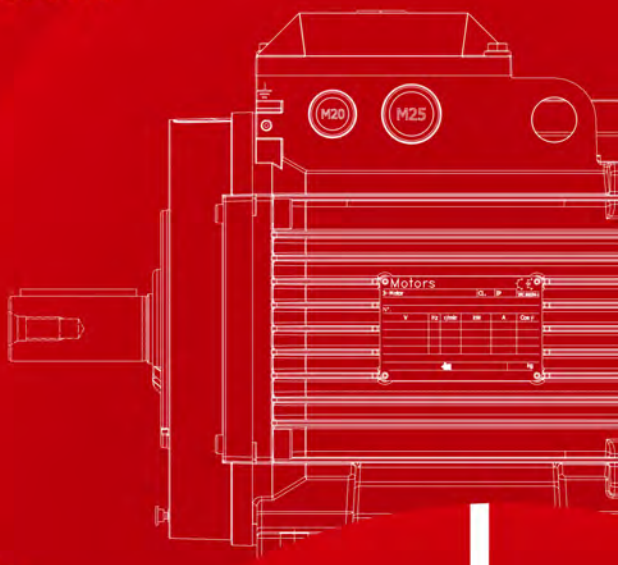
Complete Production Lines for

General Performance Cast Iron & Aluminum e-Motors

Efficiency Class IE2, IE3 and IE4
output capacities ranging from 11 to 355 kW

Aleksandrów Lódzki, Poland





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Sale Details

The production facility has been closed due to an internal restructuring on a global level intended to increase efficiency in the group and minimize overlapping production capacities in Europe. Due to a significant investment started in 2014, the facility in Aleksandrów Łódzki contains very modern and very well-maintained machinery and equipment which is now being offered for sale.

This offering contains outstanding production machinery for Low Voltage Electric Motors from the world's leading manufacturer in Aleksandrów Lódzki in Poland.
Manufacturers of the stator and rotor cores manufacturing set-ups have been selectively chosen and represent global brands such as SCHULER, WEINGARTEN, INVERNIZZI, HYUNDAI WIA, IDRA, BÜHLER, ABB, CASSIOLI and more, as new as 2020.

Additional Details

Sales Type	Location	Delivery	Inspection
Private Treaty	Poland	As is - Where is, Ex Works	By Appointment Only

Your Contacts

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Production Lines and Machines

1 Rotor & Stator Manufacturing Setup
Frame Sizes 280-355, 75-355 kW

1. (2009) INVERNIZZI Lamination Press Line (APT1)
   a. DIMECO ETC 80 Coil Loading Truck - 2009
   b. DIMECO 2386 H Decoiler - 2009
   c. APT Coil Straightener - 2009
   d. DIMECO 1125 SimoStar Zig Zag Feeder - 2009
   e. INVERNIZZI T320 DM2 Lamination Press - 2009
   f. APT Stacker Unit - 2009
2. (2009) INVERNIZZI Lamination Press Line (APT2)
   a. APT Destacking Unit - 2009
   b. INVERNIZZI T250 DM2 Lamination Press - 2009
   c. APT Restacking Unit for Rotor Sheet - 2009
   d. APT Restacking Unit for Stator Sheet - 2009
3. (1983) COMESSA Notching Press Cell
   a. COMESSA PDG PEA 7-600 Notching Machine - 1979
   b. COMESSA PDG PEA 7-600 Notching Machine - 1983
4. (2008) TCS Rotor Die Casting Cell
   a. ELSKLO RKL800TS/1100°C/120kW/ABB C100 Electric Furnace - 2008
   b. STRIKO-WESTOFEN WESTOMAT ProDos 3 Furnace - 2018
   c. OML Skawina URO 200 WA Refiner - 2013
   d. TCS ROTORCAST LR 5000S Vertical Aluminum Die Casting Machine - 2008
   e. TWK WRE 5L 46A Container Chiller - 2008
   f. TWK WRE 52 52 B Torpedo Chiller - 2008
5. (2008) MEGA Stator Cleating Cell
6. (2009) eAvenue Potentia MAX Testing Cell

2 Rotor & Stator Manufacturing Setup
Frame Sizes 160-250, 11-55 kW

1. (2014) SCHULER High-speed Lamination Press Line
   a. SCHULER SAL400 Lamination Press - 2014
   b. ALTEK Coil Turner with Roller Track - 2015
   c. SARONNI A04/C – R28/600 Decoiler - 2013
   d. SARONNI Straightener - 2014
   e. SCHULER Feedmax 630 Feeder - 2014
   f. ASTOS DM225 Scrap Conveyor - 2019
2. (2018) DEMA Stator Welding Cell
   a. ABB IRB 6700 Sheet Handling Robot - 2018
   b. BIMAC DEMA 2 Sheet Palletizer - 2018
   c. DEMA Welding Unit on Turning Table - 2018
   d. WHITBY SIMI-15V MULTI Slot Insulation - 2001
   e. ABB IRB 7600 Stator Core Handling Robot - 2018
   f. DEMA Stator Core Palletizer - 2018
3. (2010) IDRA Aluminum Die Casting Cell
   a. ABB IRB 6640 Buffer Robot Cell - 2014
   b. ABB IRB 6840 Compensation Station Robot - 2014
   c. BOFAB InterRoll S3950 Conveyor Rolls - 2014
   d. FERGAL FFCA01 Aluminum Melting Furnace - 2010
   e. IDRA CLE30 Casting Ladle - 2010
   f. IDRA OLK802/1300S Aluminum Die Casting Press - 2010
   g. ABB IRB 7600 Foundry Plus Handling Robot - 2009
   h. ROBOPRESS Trancia CS 40 Trimming Press - 2010
4. (2015) HYUNDAI WIA Stator Housing Machining Line
   a. EFD Sinac 50-65-70 Induction Heating Station - 2016
   b. ABB IRB 7600 Handling Robot - 2015
   c. HYUNDAI WIA LV800RM Vertical Turning Lathe - 2015
   d. CAMPOJAT Gantry1 Gantry - 2015
   e. HYFRA Sigma 56-S Chiller Unit - 2015
   f. UNIROLTECH Conveyor System - 2015
5. (2012) TECNOFIRMA Dip Dive Impregnation Machine
6. (2015) VIRTANEN Stator Press for Cast Iron Frame

3 Rotor & Stator Manufacturing Setup
Frame Sizes 160-200, 11-37 kW

1. (2019 - refurb) WEINGARTEN Lamination Press
   a. SERVO-PRESSE SMD 400 T5 Decoiler - 1977/2019
   b. LSRB2 Welding / Scissors - 1977/2019
   c. WEINGARTEN RAS 40 Straightener - 1977/2019
   d. WEINGARTEN Mechanical Feeder - 1977/2019
   e. WEINGARTEN HS 315 Lamination Press - 1977/2019
2. (2019) ABB/CO Automation Welding Cell
   a. ABB IRB 4600-45/2.05 Sheet Handling Robot - 2018
   b. CO Automation Welding Unit - 2019
   c. WHITBY SIMI-10V Slot Insulation - 2001
   d. ABB IRB 6700-200/2.60 Stator Core Handling Robot - 2018
3. (1995) BÜHLER Aluminum Die Casting Cell
   a. ABB IRB 4600 M2004 Robot Cell - 2015
   b. ABB IRB 6640 M2004 Robot Cell - 2014
   c. STOTEK SMGS05-1.5 Melting Furnace - 2015
   d. ITALPRESSE CAM3 Casting Ladle - 2005
   e. BÜHLER H-800 B Aluminum Die Casting Press - 1995/2019
   f. ABB IRB 6700 M2004 Handling Robot - 2015
   g. FJELLMAN Trimpress - 1995

Individual Lines and Machines

4 (2019) Automatic Transport Systems Cassioli

5 (2020) Assembly Line for Electric Motors 71-250

6 (2015) TEPRON Painting Line

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Offered as either COMPLETE LINE or INDIVIDUAL MACHINES

Manufacturing Setup 1:

Rotor & Stator Production Line

Frame Sizes 280-355, 75-355 kW

This highly efficient production line is equipped with advanced machinery for the manufacturing of rotor and stator cores for large electric motors. Featuring two **INVERNIZZI Lamination Press Lines (2009)**, a **COMESSA Notching Press Cell (1983)**, and a **TCS Rotor Die Casting Cell (2008)**, the line is capable of producing frame sizes **280-355** and motor capacities ranging from **75 to 355 kW**. The equipment is tailored to ensure precise and reliable output for high-performance motors.

- INVERNIZZI Lamination Press Line (APT1) **2009**
- INVERNIZZI Lamination Press Line (APT2) **2009**
- COMESSA Notching Press Cell **1983**
- TCS Rotor Die Casting Cell **2008**
- MEGA Stator Cleating Cell **2008**
- eAvenue Potentia MAX Testing Cell **2009**

(2009) INVERNIZZI Lamination Press Line (APT1)

- Model: **T320 DM2**
- Type: **Mechanical Press**
- Capacity: **320 T**
- YoM: **2009**

THE COMPLETE LINE CONSISTS OF THE FOLLOWING MACHINES:

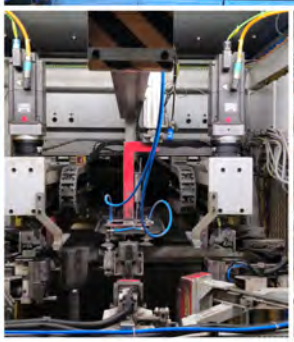
- DIMECO ETC 80 Coil Loading Truck - 2009
- DIMECO 2386 H Decoiler - 2009
- APT Coil Straightener - 2009
- DIMECO 1125 SimoStar Zig Zag Feeder - 2009
- INVERNIZZI T320 DM2 Lamination Press - 2009
- APT Stacker Unit - 2009

(2009) INVERNIZZI Lamination Press Line (APT2)

- Model: **T250 DM2**
- Type: **Mechanical Press**
- Capacity: **250 T**
- YoM: **2009**

THE COMPLETE LINE CONSISTS OF THE FOLLOWING MACHINES:

- APT Destacking Unit - 2009
- INVERNIZZI T250 DM2 Lamination Press - 2009
- APT Restacking Unit for Rotor Sheet - 2009
- APT Restacking Unit for Stator Sheet - 2009



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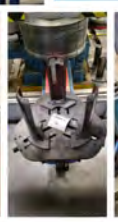
(1983) COMESSA Notching Press Cell

- Model: **PDG PEA 7-600**
- Type: **Stator & Rotor 280-355 mm**
- YoM: **1983**

THE COMPLETE LINE CONSISTS OF
THE FOLLOWING MACHINES:

- COMESSA PDG PEA 7-600 Notching Machine - 1979
- COMESSA PDG PEA 7-600 Notching Machine - 1983



(2008) TCS Rotor Die Casting Cell

- Model: **LR 5000S**
- Type: **Vertical Aluminum Die Casting Machine**
- Clamping Force: **500 T**
- YoM: **2008**

THE COMPLETE LINE CONSISTS OF
THE FOLLOWING MACHINES:

- ELSKLO RKL800TS/1100°C/120kW/ABB C100 Electric Furnace - 2008
- STRIKO-WESTOFEN WESTOMAT ProDos 3 Furnace - 2018
- OML Skawina URO 200 WA Refiner - 2013
- TCS ROTORCAST LR 5000S Vertical Aluminum Die Casting Machine - 2008
- TWK WRE 5L 46A Container Chiller - 2008
- TWK WRE 52 52 B Torpedo Chiller - 2008

(2008) MEGA Stator Cleating Cell

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Manufacturing Setup 2:

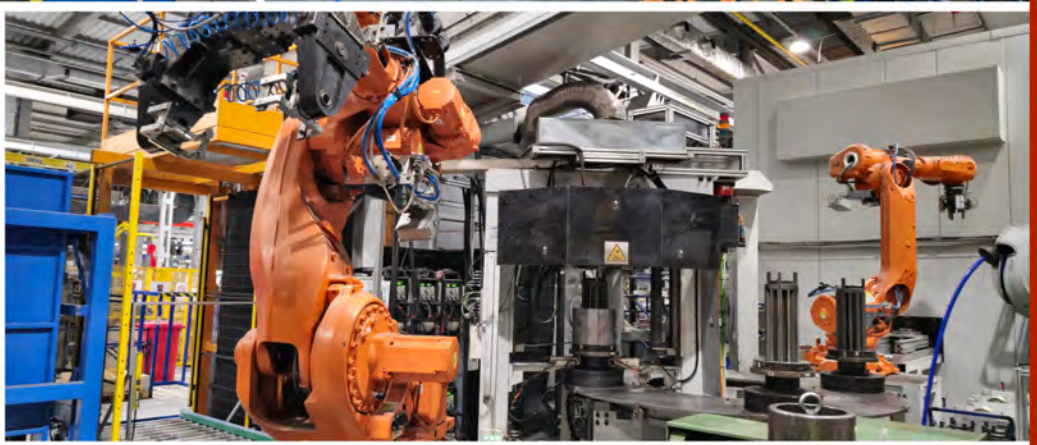
Rotor & Stator Production Line

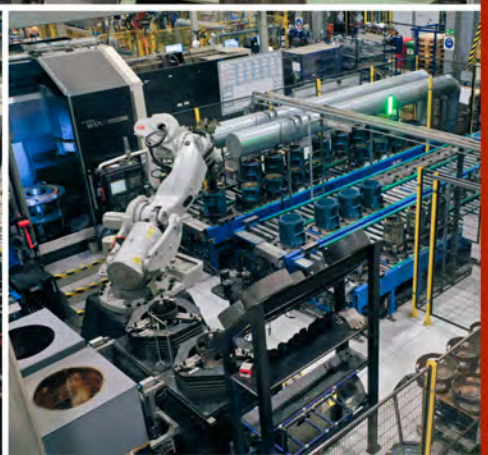
Frame Sizes 160-250, 11-55 kW

offered as either COMPLETE LINE or INDIVIDUAL MACHINES

Built with state-of-the-art technology, this line is designed for the production of mid-range motors with frame sizes between **160-250** and power outputs from **11 to 55 kW**. Key equipment includes a **SCHULER High-speed Lamination Press Line (2014)**, a **DEMA Stator Welding Cell (2018)**, and a **HYUNDAI WIA Stator Housing Machining Line (2015)**, ensuring precision and automation at every step. Additionally, this line includes an **IDRA Aluminum Die Casting Cell (2010)**, **VIRTANEN Stator Press (2015)** and a **TECNOFIRMA Impregnation Machine (2012)** for enhanced motor quality and durability.

SCHULER High-speed Lamination Press Line **2014**
DEMA Stator Welding Cell **2018**
IDRA Aluminum Die Casting Cell **2010**
HYUNDAI WIA Stator Housing Machining Line **2015**
TECNOFIRMA Dip Dive Impregnation Machine **2012**
VIRTANEN Stator Press for Cast Iron Frame **2015**



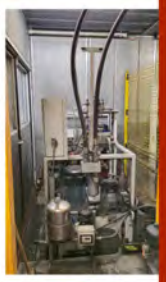


(2014) SCHULER High-speed Lamination Press Line

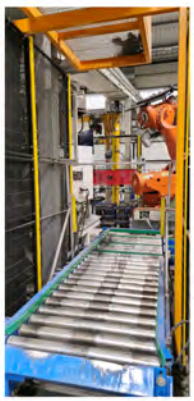
- Model: **SAL400**
- Type: **High-speed press**
- Capacity: **400 T**
- YoM: **2014**

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:

- SCHULER SAL400 Lamination Press - 2014
- ALTEK Coil Turner with Roller Track - 2015
- SARONNI A04/C – R28/600 Decoiler - 2013
- SARONNI Straightener - 2014
- SCHULER Feedmax 630 Feeder - 2014
- ASTOS DM225 Scrap Conveyor - 2019



(2018) DEMA Stator Welding Cell



- Model: **DEMA 2**
- Type: **Robotic Welding Line**
- YoM: **2018**

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:

- ABB IRB 6700 Sheet Handling Robot - 2018
- BIMAC DEMA 2 Sheet Palletizer - 2018
- DEMA Welding Unit on Turning Table - 2018
- WHITBY SIMI-15V MULTI Slot Insulation - 2001
- ABB IRB 7600 Stator Core Handling Robot - 2018
- DEMA Stator Core Palletizer - 2018

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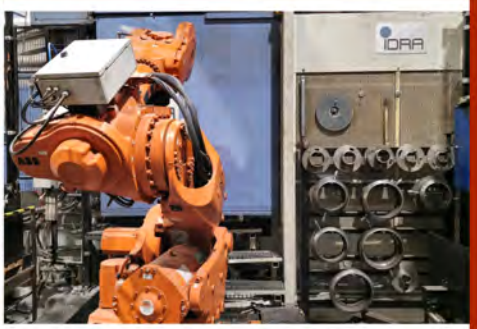
(2010) IDRA Aluminum Die Casting Cell

- Type: **Aluminum Die Casting Cell**
- Closing Force: **800 T**
- YoM: **2010**

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:

- ABB IRB 6640 Buffer Robot Cell - 2014
- ABB IRB 6840 Compensation Station Robot - 2014
- BOFAB InterRoll S3950 Conveyor Rolls - 2014
- FERGAL FFCA01 Aluminum Melting Furnace - 2010
- IDRA CLE30 Casting Ladle - 2010
- IDRA OLK802/1300S Aluminum Die Casting Press - 2010
- ABB IRB 7600 Foundry Plus Handling Robot - 2009
- ROBOPRESS Trancia CS 40 Trimming Press - 2010



(2015) HYUNDAI WIA Stator Housing Machining Line

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:

- EFD Sinac 50-65-70 Induction Heating Station - 2016
- ABB IRB 7600 Handling Robot - 2015
- HYUNDAI WIA LV800RM Vertical Turning Lathe - 2015
- CAMPOJAT Gantry1 Gantry - 2015
- HYFRA Sigma 56-S Chiller Unit - 2015
- UNIROLTECH Conveyor System - 2015

(2012) TECNOFIRMA Dip Dive Impregnation Machine

(2015) VIRTANEN Stator Press for Cast Iron Frame

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Manufacturing Setup 3:

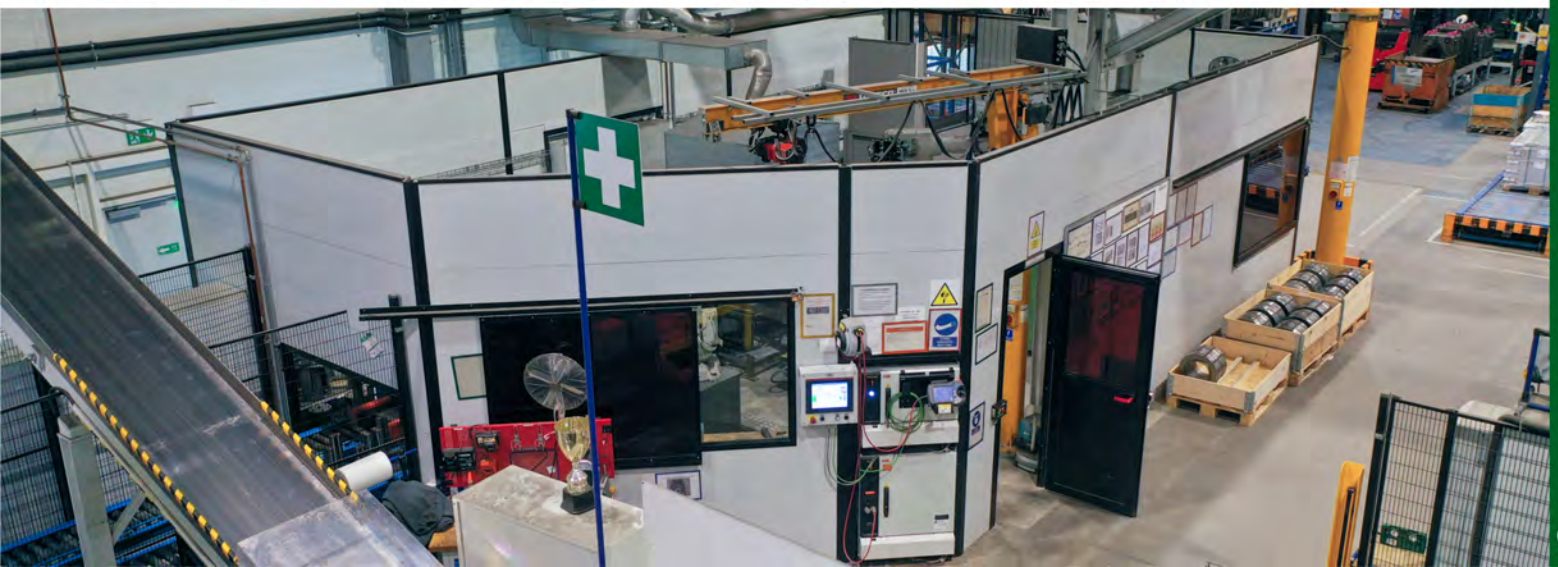
Rotor & Stator Production Line

Frame Sizes 160-200, 11-37kW

offered as either COMPLETE LINE or INDIVIDUAL MACHINES

This modern production line, is equipped with the latest technology for small to medium motor production, covering frame sizes **160-200** and power outputs from **11 to 37 kW**. Featuring a **WEINGARTEN Lamination Press (2019)**, **ABB/CO Automation Welding Cell (2019)**, and a **BÜHLER Aluminum Die Casting Cell (2019)**, this line ensures high precision, efficiency, and reliability in the manufacturing of rotors and stators for various motor applications.

WEINGARTEN Lamination Press **2019**
ABB/CO Automation Welding Cell **2019**
BÜHLER Aluminum Die Casting Cell **2019**



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(2019 - refurb) WEINGARTEN Lamination Press

- Model: **HS 315**
- Type: **Lamination Press**
- Capacity: **350 T**
- YoM: **2019**

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:
- SERVO-PRESSE SMD 400 T5 Decoiler - 1977/2019
- LSRB2 Welding / Scissors - 1977/2019
- WEINGARTEN RAS 40 Straightener - 1977/2019
- WEINGARTEN Mechanical Feeder - 1977/2019
- WEINGARTEN HS 315 Lamination Press - 1977/2019

(2019) ABB/CO Automation Welding Cell

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:
- ABB IRB 4600 Sheet Handling Robot - 2018
- WEINGARTEN Welding Unit on Turning Table - 2019
- WHITBY SIMI-10V Slot Insulation - 2001
- ABB IRB 6700 Stator Core Handling Robot - 2018

(1995) BÜHLER Aluminum Die Casting Cell

- Type: **Aluminum Die Casting Cell**
- YoM: **1995**

THE COMPLETE LINE CONSISTS
OF THE FOLLOWING MACHINES:
- ABB IRB 4600 M2004 Robot Cell - 2015
- ABB IRB 6640 M2004 Robot Cell - 2014
- STOTEK SMGS05-1.5 Melting Furnace - 2015
- ITALPRESSE CAM3 Casting Ladle - 2005
- BÜHLER H-800 B Aluminum Die Casting Press - 1995/2019
- ABB IRB 6700 M2004 Handling Robot - 2015
- FJELLMAN Trimpress - 1995

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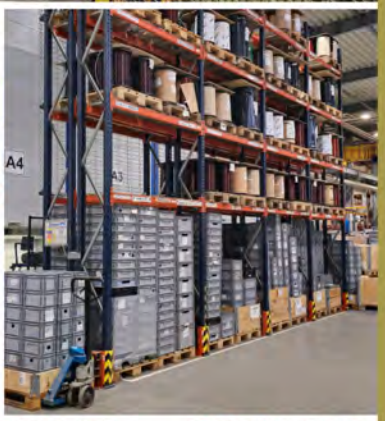
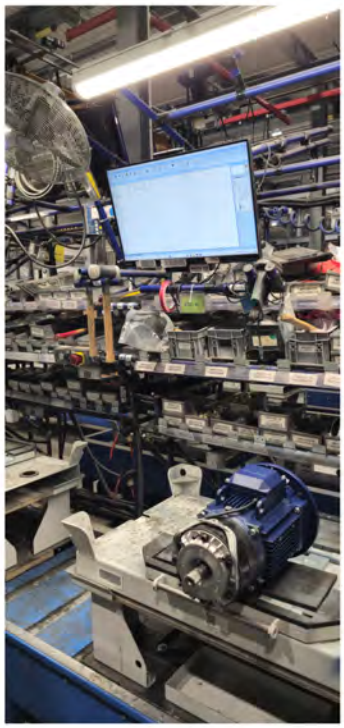
(2019) CASSIOLI Automatic Transport Systems



(2020) Assembly Line for Electric Motors 71-255



(2015) TEPRON Painting Line

Low voltage
Industrial performance motors
Production Lines for sale

We are proud to offer a range of **high-performance** industrial machinery assets **for sale**, sourced from a state-of-the-art manufacturing facility located in **Poland**. These assets are specifically designed for the **production of low-voltage motors**, including robust press lines and automated welding systems, all engineered to meet demanding production requirements with reliability and precision.

Industrial Performance Motors

Industrial Performance Aluminum Motors

Totally enclosed squirrel cage

Three phase low voltage motors

Sizes 63 to 280, 0.12 to 90 kW

Industrial Performance Steel Motors

Totally enclosed squirrel cage

Three phase low voltage motors

Sizes 280 to 400, 75 to 630 kW

Industrial Performance Cast Iron Motors

Totally enclosed squirrel cage

Three phase low voltage motors

Sizes 71 to 250, 0.25 to 55 kW

Our goal is to help you grow and succeed with technology you can **trust**.