



16 CNC MACHINES IN ONE PLANT

The machine park covers the full production chain — 3-axis and 5-axis milling, turning, railway welding and metrological inspection under one roof. Hermle (Germany), Kovosvit MAS (Czech Republic), TBI (Poland) and Doosan (South Korea) — combining European precision with Asian efficiency. Machining ranges tailored to individual customer requirements.

16

CNC MACHINES

5 five-axis centres

8

3-AXIS MILLING

MCV 1270 (5 pcs.)

3

CNC LATHES

mill-turn with Y-axis

6

HALLS

3 000 m² · 6 welding bays

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CMM Hexagon Global · air-conditioned



PRODUCTION HALL

6 production halls · 3 000 m² · Siemianowice Śląskie

MACHINE PARK

5-axis milling · 3-axis milling · CNC turning

01 / 5-AXIS MILLING

5 machining centres · precision in a single setup

M15/M20

Hermle C400 - C400 U



XYZ RANGE	850/700/500 mm
ROTARY TABLE	Ø 440 · to Ø 650
SPINDLE	HSK-A63 · 18 000 rpm

M2/M4/M6

Kovosvit MCU 630/700/1000



XYZ RANGE	up to 880/820/550 mm
ROTARY TABLES	Ø 520 / 630 / 800 mm
MAX. PART	Ø 1 000 mm

02 / 3-AXIS MILLING

8 milling stations · large parts up to 1 500 × 700 mm

M1/M3/M5/M9/M10

MCV 1270 (5 pcs.)



XYZ RANGE	1 270/610/720 mm
TABLE SURFACE	1 500 × 670 mm
MAX. LOAD	1 200 kg

M7/M8/M11

MCV 750 SPRINT - TBI VC1060/1070



XYZ RANGE	up to 1 200/700/650 mm
TABLE SURFACE	up to 1 350 × 700 mm
SPINDLE	HSK-A63 · to 18 000 rpm

03 / CNC TURNING

3 lathes · from mill-turn to larger diameters

M14

Doosan LYNX 2100LSYA



MAX. DIAMETER	Ø 40 mm · sub-spindle
MAX. LENGTH	500 mm
Y-AXIS	yes (off-centre milling)

M12/M13

SP 430 Y - Masturn 54



MAX. DIAMETER	to Ø 550 mm
MAX. LENGTH	to 1 560 mm
MAX. PART WEIGHT	500 kg

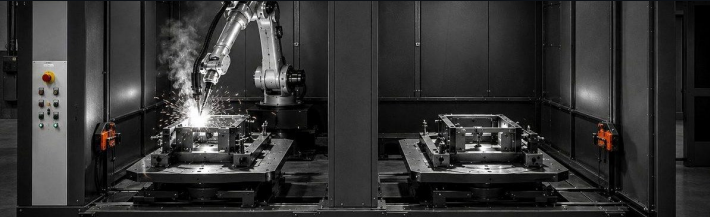
MACHINE PARK

Automation · Welding · Quality control & auxiliary machining

04 / AUTOMATION


Robotised CNC loading and palletisation — 24/5 production

PALLET MAGAZINE



FUNCTION	Automatic pallet change
COOPERATION	Kovosvit MCV 1270 SPRINT
MAGAZINE	Multi-pallet
OPERATING MODE	24/5 production

CNC LOADING ROBOT

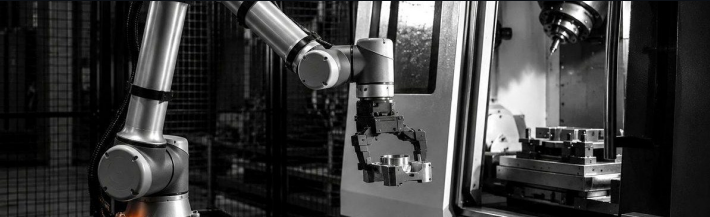


FUNCTION	CNC loading/unloading
OPERATING MODE	With operator
SAFETY	PL d / cat 3
PURPOSE	Cycle time reduction

05 / WELDING


EN 15085-2 CL 2 · EN ISO 3834-2 · EN 1090-1 to EXC 3

WELDING ROBOT OTC



METHOD	MAG 135 · automatic
REPEATABILITY	high · series production
QUALITY STD	EN 15085-2 CL 2
MATERIALS	carbon steel · stainless

5 MAG/TIG STATIONS

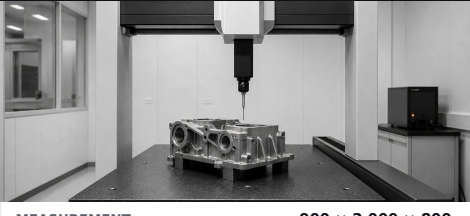


METHODS	135 (MAG) · 141 (TIG)
MATERIALS	steel, stainless, aluminium
THICKNESS	1.0 - 70 mm
DOCUMENTATION	WPS · WPQR · EN 15085

06 / QUALITY CONTROL · AUXILIARY MACHINING

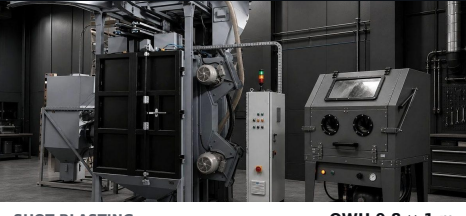
Air-conditioned CMM laboratory + finishing operations

CMM Hexagon Global




MEASUREMENT	900 x 2 000 x 800
ENVIRONMENT	air-conditioned
DOCUMENTATION	full protocols

SHOT BLASTING



SHOT BLASTING	OWH 0.8 x 1 m
EQUIPMENT	Lark BSB-100
ADDITIONALLY	vibro-finishing

PRODUCTION SUPPORT



SAWS	material cutting
PRESSES	bending & stamping
DRILLS	auxiliary machining

<p>SEND TECHNICAL DRAWING</p> <p>ZAPYTANIA@PIERONCZYK.PL</p> <p>Formats: DWG · DXF · STEP · IGES · PDF · NDA on request</p>	<p>PHONE</p> <p>+48 32 258 92 17</p> <p>+48 502 203 310</p>
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