



Technology

JC-Metal technological and engineering equipment



LATHE TURNING TECHNOLOGY

Centre lathe SV18R - 1500

Maximum turning diameter: 350 mm

Maximum turning length: 1200 mm

CNC lathe CUTEX-160

Maximum turning diameter: 300 mm

Maximum turning length: 300 mm

MILLING TECHNOLOGY

CNC YCM NXV 1020 A

Table clamping area (A×B):	1120 × 520 mm
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Longitudinal travel (X):	1120 mm
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Transverse travel (Y):	520 mm
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Vertical travel (Z):	400 mm
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CNC vertical milling machine VMC 40/8

Table clamping area (A×B):	900 × 400 mm
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Longitudinal travel (X):	800 mm
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Transverse travel (Y):	400 mm
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Vertical travel (Z):	400 mm
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GRINDING TECHNOLOGY

Surface grinding machines BPH 20NA

Table clamping area: 160 × 500 mm

Cylindrical Grinder BK5 / 1000

Distance between the tips: 1000 mm

Swing or journal diameter: 315 mm

Universal grinder BU 28 / 1000

Distance between the tips: 630 mm

Swing or journal diameter: 295 mm

PRECISE CUTTING TECHNOLOGY

Wire-cut EDM FANUC Alpha-1iC

Travel in the axes X,Y,Z:	520 × 370 × 310 mm
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Workpiece dimensions:	770 × 590 × 300 mm
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Max. weight of the workpiece:	800 kg
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PRESSING TECHNOLOGY

Pneumatic press CDC-2

Forming force:	2 t
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Piston stroke:	160 mm
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Hydraulic press LD30 / 2

Forming force:	30 t
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Piston stroke:	200–250 mm
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MATERIAL CUTTING TECHNOLOGY

Band saw BOMAR

Max. diameter of the cut material: 200 mm

Max. width of the cut material: 300 mm

WELDING TECHNOLOGY

Welding power supply CO2

Welding current range: 40–190 A

Material: Steel, Stainless steel + AL, Cored wire

Welding synergic inverter, ALFAIN AXE 400 IN

Technology: MIG/MAG, MMA and grooving

Welding current range: MIG/MAG 40–400A, MMA10–400A