



































Nr.	Equipment name	Producer	Model	Series	Accessory	Technical specs
1	Coordinate drilling machine, used in modeling, automatic drilling  	PROFIMACH	ERE-6080	608001V	Dust collector and water-cooled vacuum pump.	x-axis travel: 600 mm y-axis travel: 800 mm z-axis travel: 80 mm max. engraving speed: 4000 mm/min max. feed: 6000 mm/min max. tool diameter: Ø3.175, Ø6 mm spindle speed: 6000-24000 rpm voltage: 230 V/ 50 Hz spindle motor: 1.5 kW Year of manufacture: 2015
2	Universal lathe, used for machining medium-sized cylindrical surfaces  	DMTG	CKE6150Z	NWO4160430	Horizontal turret with 6 work stations and through-the-tool cooling.	Working capacities maximum machining diameter over the bed: Ø 500 mm maximum machining diameter over the cross slide: Ø 280 mm maximum turning diameter (with 6-station toolholder): Ø 400 mm Maximum workpiece length: 1500 mm Maximum machining length: 1430 mm Bed width: 400 mm Spindle center height: 250 mm Main spindle Spindle bore: Ø 82 mm Spindle nose: D85 Spindle taper: 1:20 Standard universal diameter: Ø 250 mm Spindle speed: 7-2200 rpm Transmission type: 3-speed + inverter Main engine power 7.5-11 kW CNC control Axis and feeds X-axis travel: 280mm Z-axis travel: 1435 mm Rapid feed X/Z: 4/6m/min Turret type: electric vertical, no. of positions 6, indexing time 2.4s Tail stock: Spindle diameter - Ø75 mm Spindle stroke - 150 mm Taper bits - MT5 CNC system: SIEMENS Lathe weight: 2700 kg L x W x H: 3330 x 1750 x 1620 mm Power supply: 400 V (three-phase)/50Hz
3	Tool sharpening machine, used to sharpen cutting tools of machine tools  	PROMA	ON-800	2014BAW-032-06-002	Set of bushings, drill sharpening device, disc flange, diamond pencil for disc grinding, various discs.	Transverse table travel - 200 mm Longitudinal table travel - 120mm Vertical grinding wheel travel - 120mm Grinding wheel swivel - ±40° Maximum grinding wheel diameter Ø 125mm Grinding wheel motor 180W/2800 rpm Dimensions (L x W x H) 1300 x 780 x 950 mm Weight 208.266 kg

<p>4</p> <p>Core drilling machine, used for making holes in position</p> 	<p>RUKO</p>	<p>RS140E</p>	<p>1400544</p>	<p>Seat belt, Morse3/B16 taper pin, cooling glass and holder.</p>	<p>Motor power: 1840 W Power supply: 230 V Magnet force: 18,000 N Cored capacity: up to Ø100mm Twist drills (DIN 338): up to Ø16.0 mm Twist drills (DIN 345): up to Ø31.5 mm Cutting depth: up to 50.0 mm Threading: up to M24-M30 Holder: Morse taper MT3 Vertical stroke: 190-200 mm Speeds: 4 gears Speed gear 1: 40-120 rpm Speed gear 2: 70-180 rpm Speed gear 3: 160-450 rpm Speed gear 4: 300-700 rpm Direction of rotation: left/right Weight: 26 kg Power supply: 230V, 50/60Hz Year of manufacture: 2015</p>
<p>5</p> <p>Coordinate drilling machine, used for template drilling process</p> 	<p>NOVICK</p>	<p>AF10</p>	<p>99861/69861</p>		<p>die-sinking EDM / spark erosion machine, used for processing electrically conductive materials by controlled electrical discharges. It is especially intended for:</p> <ul style="list-style-type: none"> • molds • dies • complex cavities • precision parts • very hard materials <p>AF10 erodes metal with electric sparks between:</p> <ul style="list-style-type: none"> • electrode (copper or graphite) • workpiece <p>The process takes place in a dielectric (EDM oil). This allows you to create shapes that are impossible or very difficult to mill with classic milling.</p> <p>Worktable dimensions: 600x400mm X/Y/Z axis travel: 380X250X250 mm Voltage: 380 V (three-phase)/50 Hz Power: 10 kW Machine weight: 1700 kg Year of manufacture: 2015</p>
<p>6</p> <p>Semi-automatic mortising machine used to make internal/external grooves, keyways</p> 	<p>CAMS</p>	<p>200-1ACT</p>	<p>072146</p>	<p>Set of mortising tools 3-8mm, set of mortising tools 10-14mm.</p>	<p>Adjustable stroke: 0-200 mm Adjustable stroke: 370 mm Number of double strokes/min: 30-120 cd/min Rotary table diameter: 320 mm Longitudinal table stroke: 225 mm Cross table stroke: 250 mm Slide drive motor power: 2.2 kW Distance between knife holder and upright: 350 mm Distance between head and table surface: 360 mm Table bore diameter: 100 mm Additional equipment: CNC controlled y-axis (longitudinal table movement) Year of manufacture: 2015</p>

7	<p>Universal lathe, for machining large cylindrical surfaces</p>  	PROFITURN	MASTER 560x3000	J240715	<p>Universal with 3 jaws, fixed center, electro-mechanical brake, fixed ruler, movable ruler, anti-splinter wall, recharging system, quick tool change tool holder, electronic 3-axis coordinate reader.</p>	<p>Center height 280 mm Center distance 3010 mm Frame width 350 mm Maximum turning diameter over frame 560 mm Maximum turning diameter over slide: 350 mm Maximum diameter without bridge: 788 mm Maximum workpiece weight: 600 kg Fixed steady rest diameter 19-165 mm Movable steady rest diameter 16-95 mm Frame bridge length 200 mm Spindle speeds: 25-1600 rpm Spindle taper: MK 7 Spindle bore 80 mm Transverse stroke 326 mm Upper slide stroke 130 mm Slide range ±90° MK 5 tailstock quill taper Quill stroke 180 mm Longitudinal feed: 0.059-1.646 mm/rev Transverse feed: 0.020-0.573 mm/rot Working space: Height 2000 mm, Length 5700 mm, depth 3200 mm Power supply: 400 V three-phase/ 50 Hz Voltage: 24 V/160 VA</p>
8	<p>Universal milling cutter, used for machining flat surfaces, making holes</p>  	PROFIMACH	PMU-10030H	201502002N	<p>Electronic system for displaying 3-axis elevations.</p>	<p>Table size: 1320x320 mm Longitudinal travel: 1000 mm Transverse travel: 300 mm Vertical travel (z axis): 440 mm T-slots on the table: 3 slots/width 18 mm/distance between them 70 mm Maximum permissible load on the table: approx. 500-600 kg Main spindle and milling head The machine has a Huron type articulated head Spindle taper (Clamping system): ISO 40 (ST40/BT40- allows fast and rigid tool change) Vertical speed range: 45-1660 rpm Horizontal speed range: 40-1300 rpm Head pivot: 360° on the inclined plane Longitudinal and transverse feed (X/Y): automatic range between 30 and 740 mm/min Rapid feed (for positioning): approx. 1080 mm/min (X,Y) Z-axis feed (vertical): The vertical feed is motorized for fast ascent/descending Net weight: 2100 kg Floor space occupied (L x W x H): approx. 2000 x 1700 x 1900 mm Motor power: 3 kW Supply voltage: 380V (three-phase)/50 Hz</p>
9	<p>Plasma cutting machine, used for cutting thick sheet metal elements</p>  	LASERMACH	CNC TG-1530	15112566	<p>Offline programming and nesting software, Hypertherm Powermax 105 plasma source, oxy-fuel cutting unit, water cutting table.</p>	<p>Maximum sheet width (Y-axis): 1500 mm Maximum sheet length (X-axis): 3000 mm Rail width: 2000 mm Rail length: 4000 mm Cutting thickness: 1-32 mm Maximum travel speed: 6m/min Working/cutting speed: 50-3800 mm/min Current delivered by the plasma source: 100 A Supply voltage: AC 220V(single-phase)/50 Hz (power supply for automation, motors and CNC computer) Power supply for the main plasma source: 380V three-phase Year of manufacture: 2015</p>

10	<p>Automatic band saw, used for cutting ferrous materials, cylindrical or prismatic shapes</p>  	PROFIMACH	PSM-330	203567	Hydraulic vice with variable pressure.	<p>2-column construction Cutting capacity at 90°: Circular profile 305 mm; rectangular profile 400x305mm Cutting capacity at 45°: Circular profile: 280 mm, rectangular profile 80x305 mm Cutting speed: min. 20-110 Main drive motor power: 3 kW Hydraulic system motor power: 0.75 kW Multiple feed: 400 mm x 9 Machine weight: 2100 kg Hydraulic workpiece clamping vice Saw band guide with carbide skids Total power: 2.2 kW Power supply 400V (three-phase)/ 50/60Hz Gear motor: Power: 3kW Motor speed (input): 1440 rpm Output speed (main shaft): 56 rpm Torque: 484 Nm An de fabricatie: 2015</p>
11	<p>CN guillotine with the following features, used for precise cutting of sheet metal to the required dimensions</p>  	ACCURL	13x3200	151118008AS		<p>Maximum cutting length 3200 mm Maximum cutting thickness 13 mm Electrical table protection degree: IP54 Machine weight: 8500-1000 kg Hydraulic motor power: 18.5 kW Working voltage: 400 V/50 Hz (Three-phase) Year of manufacture: 2015</p>
12	<p>CNC bevel with the following characteristics, used for bending sheet metal obtained by cutting, to certain angles and lengths</p>  	ACCURL	110T/3200	1511181088AA	Multi-V worktable, 2 fixed support systems, mechanical camber compensation system. European type mechanical clamping system, 2 side protection doors, rear protection system.	<p>Maximum pressing force: 110 t Maximum bending length: 3200 mm Maximum bending thickness: 4-6 mm Distance between uprights (side posts): approx. 2600-2700mm Electrical table protection degree: IP54 Main motor power (pump): 7.5 kW Supply voltage: 400V/50Hz (three-phase) Drive system: hydraulic Machine weight: approx. 7200-7800 kg Year of manufacture: 2015</p>
13	<p>The internal/external grinding machine for cylindrical parts is used to finish the surfaces of cylindrical parts.</p>  	PROFIMACH	M1432Bx2000	14175	Cooling system, electronic 2-axis dimension reader, fixed rulers, diamond stone devices.	<p>Maximum grinding diameter: 320 mm Maximum grinding length: 2000 mm Maximum internal grinding length 125 mm Height between axes: 180 mm Workpiece weight between centers: 150 kg Morse taper tailstock: MT4 Table speed 0.1- 4 m/min Stone peripheral speed 35m/s Abrasive stone size $\Phi 500 \times 50 \times \Phi 203$ mm Workpiece spindle speed 25 – 220 rpm Stone spindle speed 1670 rpm Maximum stone head travel 246 mm Workpiece head tilt: +90° Table tilt -2° ~ +5° Stone motor power 5.5-7.5 kW Interior grinding motor power 1.1 kW Workpiece motor power 1.5 kW Approx. dimensions (L x W x H) 5605 x 1810 x 1515 mm Machine weight 6600 kg Power supply: 380 V three-phase/ 50 Hz Year of manufacture: 2012</p>

14	<p>Surface grinding machine</p> 		PROFIMACH	PGS 35x1000	145122	<p>dual axis DRO coordinate reader Electromagnetic table 1000 x 300 Grinding stone balance bar and support stone clamping flange extra cooling system</p>	<p>Worktable size: 1000 x 350 mm Working height: 405 mm Longitudinal travel: 1020 mm Transverse travel: 390 mm Maximum grinding height: 580 mm Maximum table load: 100 kg Grinding stone size: 350 x 32 x 127 mm Grinding spindle motor power: 5.5 kW Grinding stone speed: 1450 rpm Micrometric adjustment: 0.001 mm Machine weight: 3950 kg</p>
15	<p>Surface grinding machine</p> 		PROFIMACH	PTG250	45012		<p>Maximum head support capacity: 230 mm Horizontal table travel: 315/360 mm Longitudinal table travel: 150 mm Head rotation angle: 360° Abrasive disc rotation speed: 4200/7000 rpm Abrasive head motor: 3/4 hp Voltage 380V three-phase Head support height: 135 mm Main spindle with clamp: MT-4 Abrasive disc dimensions: 150x16/50x32 Total power: 1hp Overall dimensions: 730 x 710 x 715 mm Net weight: 209/222 kg</p>
16	<p>CNC machining center</p> 		AWEA	KUNZMANN BA1000	15009		<p>Worktable (L x W): 1200 x 610 mm X-axis travel: 1020 mm Y-axis travel: 620 mm Z-axis travel: 610 mm Rapid feed X/Y/Z: X + Y: 30m/min; Z:24 m/min Spindle taper: ISO40 Spindle power 14.0 kW Maximum speed 0-12,000 rpm Tool magazine: 32 positions Control system: Heidenhain iTNC 530 Spindle operating hours: 9224 hours</p>
17	<p>Self-learning CNC lathe</p> 		PROFITURN	MULTI 500x1500	02170613	<p>Universal with 3 jaws D250 mm, main spindle motor controlled by inverter, cooling system, lubrication device, fixed tailstock with independent lubrication system, universal protection with switch, door interlock, work light, tool set, part cleaning gun, Fanuc Oi-Mate controller, horizontal turret with 6 work stations (cooling through the tool), Fixed ruler D30 - 200, Mobile ruler D20-100, anti-vibration feet</p>	<p>Turning diameter over guides – 500 mm Turning diameter over slide – 280 mm Maximum distance between centers – 1500 mm Frame width – 400 mm Cast iron structure Main spindle bore: min 82 mm Main motor power: min 5.5 kW High-speed main spindle driven by motor and variator to obtain continuous variation Three speed ranges with automatic change, without requiring the door to stop continuous variation X-axis travel 280 mm Tailstock quill diameter 75 mm Tailstock quill travel 150 mm X/Z axis positioning accuracy 0.01 mm X/Z axis repeatability accuracy 0.005 mm CNC controller with axis and spindle monitoring functions, axis interpolation, backlash compensation. Year of manufacture: 2014</p>

18	<p>Disc grinding machine</p>  	HUNGER	B-325	3252189	<p>Universal with 3 jaws D250 mm, main spindle motor controlled by inverter, cooling system, lubrication device, fixed tailstock with independent lubrication system, universal protection with switch, door interlock, work light, tool set, part cleaning gun, Fanuc Oi-Mate controller, horizontal turret with 6 work stations (cooling through the tool), Fixed ruler D30 - 200, Mobile ruler D20-100, anti-vibration feet</p>	<p>Maximum workpiece diameter: 1800 mm Maximum turning diameter on drums: 1000 mm Minimum turning diameter on drums: 150 mm Maximum drum depth: 315 mm Maximum brake disc diameter: 600 mm Maximum brake disc thickness: 60 mm Maximum flywheel diameter: 600 mm Speed range: 20-125 rpm, continuously adjustable Longitudinal feed: 0-0.40 mm/rev Transverse feed: 0-0.40 mm/rev Main motor power 1.5 kW Supply voltage: 400 V three-phase/ 50Hz Rated current: 12 A Control voltage: 24 V Year of manufacture: 2007</p>
19	<p>Professional band saw 335 mm</p>  	SEALEY	SM1306			<p>Cutting depth: 335 mm Maximum cutting height: 165 mm Table size: 500 x 400 mm Table tilt: 0-45° Band length: 2400 mm Cutting speed: 540/660m/min Exhaust connection diameter: Ø100 mm Motor power: 750 W Power supply 230 V Net weight: 93.35 kg</p>

Diametrul maxim al sculei: Ø 250 mm