

AC170 Cylinder boring machine

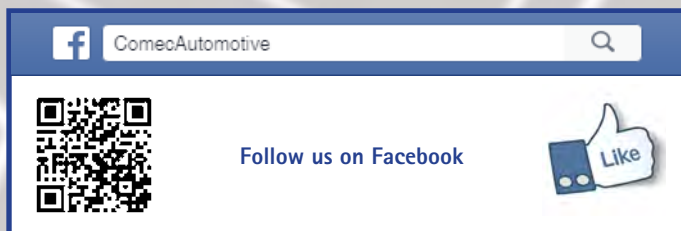


Boring range	35÷170 mm
Max head vertical travel	670 mm
Distance head-table	940 mm
Distance spindle-column	290 mm
Table surface	1040x370 mm
Max longitudinal table travel	1000 mm
Max table cross traverse	200 mm
Spindle rotation speed	75÷700 rpm
Spindle feed	0÷175 mm/min
Spindle motor power	1.5 kW
Head feed motor power	0.37 kW

Design: SenaT.C. 503 - 09/16

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ACF200 Cylinder boring-resurfacing machine



Boring range	35÷170 mm
Max head vertical travel	670 mm
Distance head-table	1020 mm
Distance spindle-column	290 mm
Table surface	1340x370 mm
Max longitudinal table travel	1200 mm
Max table cross traverse	200 mm
Spindle rotation speed	75÷850 rpm
Variable spindle feed	0÷175 mm/min
Variable table feed	0÷460 mm/min
Spindle motor power	1.5 kW
Head feed motor power	0.37 kW



LEV250 Cylinder honing machine



Min-Max honing diameter	25÷500* mm
* depending on type of honer	
Max spindle stroke	320 mm
Spindle rotation speeds	250 mm
Max distance table to honer	0÷170 rpm
Max longitudinal head travel	600 mm
Max workpiece dimensions	800 mm
Spindle rotation motor	900x800x550 mm
Hydraulic pump motor	0,75 Kw
Coolant pump motor	0,75 Kw



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SPN800 Belt resurfacer



Max working area	800x300 mm
Grinding belt speed	3,2 m/sec
Motor power	3 kW
Belt size	2260x300 mm

RP1000 Head and block resurfacer



Table travel	1070 mm
Max workpiece length	895 mm
Max workpiece width	355 mm
Max workpiece height	545 mm
Useful table surface	920x210 mm
Grinding wheel diameter	355 mm
Spindle speed	300÷1500 rpm
Table feed speed	0÷1500 mm/min
Head motor	4.0 kW
Table motor	0.75 kW
Head rapid feed motor power	0.18 kW
Coolant pump motor power	0.10 kW

RV516 Centerless valve refacer



Valve stem diameter	4÷16 mm
Valve stem length	55÷230 mm
Valve head diameter	114 mm
Face angles	0°÷60°
Grinding wheel speed	2800 rpm
Main grinding wheel diameter	215 mm
Secondary grinding wheel*	100 mm

*Optional ASM516

RP330 Head and block resurfacer



Table surface	670x270 mm
Max distance table-wheel	390 mm
Column vertical travel	210 mm
Grinding Wheel diameter	330 mm
Spindle speed	1400 rpm
Feed speed	145 mm/min
Wheel head motor power	2.2 Kw
Feed motor power	0.11 KW
Coolant pump motor	0.11 KW

RP1300 Head and block resurfacer



Table travel	1400 mm
Max working length	1225 mm
Max working width	355 mm
Max working height	720 mm
Useful table surface	1100x230 mm
Grinding wheel diameter	355 mm
Spindle speed	300÷1500 RPM
Table feed speed	0÷1500 mm/min
Spindle motor	4.0 kW
Table motoreducer	0.75 kW
Rapid feed motor	0.5 kW
Coolant pump motor	0.25 kW

FSV100 Valve seat machine



Max cylinder head dimensions	746x228x150 mm
Valve seat diameter range	14÷76 mm
Spindle Diameter	56 mm
Spindle Taper	ISO 30
Adjustable Spindle speed	0÷500 rpm
Spindle Motor Power	180 mm
Work Head Horizontal Travel	736 mm
Work Head Travel Horizontal-Airfloat/Airclamp	50 mm
Work Head Cross Travel	+15°/-15°
Work Head Tilt	473 mm
Spindle speed (range)	0,55 kW

RP850 Head and block resurfacer



Table travel	1015 mm
Max workpiece length	850 mm
Max workpiece width	330 mm
Max workpiece height	400 mm
Min workpiece height	200 mm
Milling plate diameter	330 mm
Spindle speed	300÷1200 rpm
Table feed speed	0 ÷ 600 mm/min
Head motor power	1,5 kW
Table motor power	0,75 kW

RP1400.NC Head and block resurfacer



Table travel	1400 mm
Max working length	1195 mm
Max working width	410 mm
Max workpiece height	710 mm
Useful table surface	1100x335 mm
Milling plate diameter	405 mm
Spindle speed	300÷1200 RPM
Table feed speed	0÷1500 mm/min
Spindle motor	2,2 kW
Table motor	0.75 kW
Feed torque motor	1.27 Nm

VPT160 Pressure tester for heads and blocks



Max head capacity	1350x410x410 mm
Tank capacity	590 l
Maximum cradle stroke	600 mm
Heating elements	2x4,5 kW
Working temperature	30÷90° C
Cradle revolving speed	4 rpm
Cradle up-down speed	60 mm/sec
Hydraulic hoist motor	0,75 kW
Cradle revolving motoreducer	0,25 kW