

SG330

SWING HEAD SURFACE GRINDING & MILLING MACHINE

SPIANATRICE A BANDIERA PER TESTATE IN ALLUMINIO O GHISA



A handy small grinding & milling machine suitable for resurfacing cylinder heads and engine blocks of passenger cars and light trucks whether in aluminium or cast iron.

With automatic feed of wheel head in horizontal movement and manual in vertical movement. Stationary table with traversing wheel head.

Rugged cast iron base and work head with precision guides assures accurate machining of heads and blocks.

Possibility of dry cutting or wet grinding. The SG330 is equipped with a splash guard, coolant pump unit and feed tank for wet surface grinding with coolant fluid. Along with all our other features make the SG 330 an industry best value.

SPECIFICATIONS

Table surface	290x750 mm
Distance table to wheel (min-max)	125-315 mm
Dia. of wheel	330 mm
Spindle speed	900-1400 RPM
Spindle motor power	0.55-1.3 kW
Feed motor power	0.2 kW
Pump motor power	0.09 kW
Dimensions	1300x1100x1600(h) mm
Weight	435 kg

RGT 10

HYDRO-PNEUMATIC RIVETING MACHINE FOR BRAKE SHOES

RIVETTATRICE IDROPNEUMATICA PER CEPPI FRENO



GTTC 580

ON-THE-TRUCK BRAKE SHOE LATHE

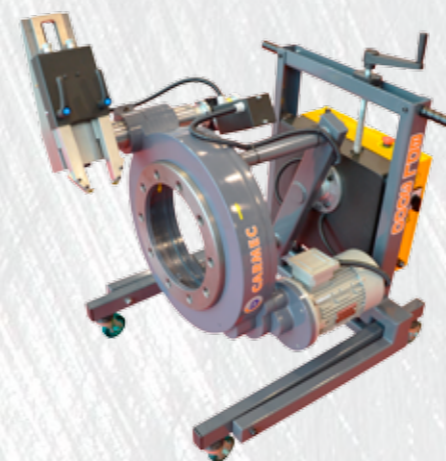
TORNIO CEPPI FRENO PER AUTOCARRI



BDL 3000

ON-THE-TRUCK BRAKE DISC LATHE

TORNIO DISCHI FRENO PER AUTOCARRI



PRC 2400

RIM STRAIGHTENING MACHINE WITH LATHE

PRESSA RADDRIZZA CERCHIONI CON TORNIO



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PWS 900

UNIVERSAL PNEUMATIC CYLINDER HEAD WORK STATION

BANCO PNEUMATICO PER OPERAZIONI SU TESTATE



For disassembling and assembling of valve springs on cylinder heads of cars, trucks and motorcycles.
Cylinder head rotary stand at 360°
Pneumatic foot control
Variable speed regulation for air cylinder
"Tee slots" milled plate for clamping system on the working plane.

Banco per lo smontaggio e il rimontaggio delle molle delle valvole.
Banco con piano rotante 360°
Estrattore pneumatico con comando a pedale e regolazione di flusso.
Piastra fresata con cave a "T" per morsetti di bloccaggio.

SPECIFICATIONS

Table Dimensions	870x400 mm
Usable Working Table	850 mm
Space Required	960 x 680 mm
Air Pressure Required	6-10 bar

Overall dimensions

Length	960 mm
Width	680 mm
Height	1500 - 1680 mm
Net Weight	131 kg
Shipping Weight	159 kg
Packing dimensions	1200x800x1500 mm

VGP 1200

HYDRAULIC VALVE GUIDE PRESS PRESSA IDRAULICA PER GUIDA VALVOLE



SPECIFICATIONS

Horizontal Movement Movimento orizzontale	1100 mm
Vertical Movement Movimento verticale	150 mm
Upper Piston Movement Movimento del piston in su	150 mm
Lower Piston Movement Movimento del piston in giù	120 mm
Table Rotation Rotazione del tavolo	50°
Working Pressure Pressione lavorativa	200 bar
Adjustable Pressure Pressione regolabile	0-250 bar
Pressforce Forza di pressatura	0-16 Ton
Motor Power Potenza del motore	0,75 kW
Rod Speed Velocità dell'asta	28 mm/min
Tank Capacity Capacità della vasca	7 l
Electric voltage Tensione d'elettricità	400V, 3pH, 50Hz
Control voltage Tensione di controllo	24V

DIMENSIONS

Width Larghezza	1550 mm
Depth Profondità	900 mm
Height Altezza	1980 mm
Weight Peso	380 kg

PTR 1600

PRESSURE TESTER FOR CYLINDER HEADS AND BLOCK COOLANT CIRCUITS

VASCA UNIVERSALE PER LA PROVA DELLA TENUTA IDRAULICA DELLE TESTE E MONOBLOCCHI



SPECIFICATIONS

Max. Cylinder Head Dimensions	1350x415x300 mm
Max. Cylinder Head Weight	300 kg
Adjustable Pressure Air Test	0 - 10 bar
Adjustable Working Temperature	0 - 90°C
Stainless Steel Tank Capacity	540 l
Heating Power	2 x 4,5 kW
Hydraulic Unit Power	0,75 kW
Rotation Motor Power	0,18 kW
Total Installed Power	10,5 kW
Maximum Temperature Cycle Time	120 min
Maximum Vertical Travel Distance	600 mm
Up And Down Travel Time	10 sec.
Rotation Speed	4 RPM
Voltage	380V 3 Ph+E
Frequency	50 - 60 Hz
Operating Voltage	24 V AC
Weight With Empty Tank	440 kg
Machine Dimensions (LxWxH)	1920x1000x1800 mm
Packing Dimensions (LxWxH)	2200x1310x1470 mm

DATI TECNICI

Dimensioni massime testata	
Peso massimo testata	
Pressione aria regolabile	
Temperatura di prova regolabile	
Capacità della vasca	
Potenza riscaldamento	
Motore centr. idraulica sollevatore	
Potenza motore rotazione testa	
Potenza totale macchina	
Tempo massimo di riscaldamento	
Massima corsa testa	
Velocità salita-discesa testa	
Velocità di rotazione	
Voltaggio	
Frequenza	
Voltaggio comandi elettrici	
Peso netto macchina	
Dimensioni macchina (LxLxH)	
Dimensioni imballo - (LxLxH)	

HBM 810

LINE BORING MACHINE FOR CYLINDER HEADS BARENATRICE ORIZZONTALE TESTATE E MONOBLOCCHI



The HBM 810 Horizontal Boring Machine is suitable for reconditioning camshaft housing holes on medium size blocks.
The centering of boring holes is achieved on the boring rod by means of suitable center squares and by a tool holder slide adjustable in height.
The rod is held by 3 supports and it is operated by a head equipped with a D.C. engine, which permits to adjust, with a continuous revolutions variation, the rotation and feed speed of the rod.

SPECIFICATIONS / DATI TECNICI MACHINING CAPACITY

Cylinder head or block max. length	810 mm
Max cylinder head block width	300 mm
Max. boring diameter	85 mm
Min. boring diameter	24 mm
Boring bar length	1000 mm
Max spindle traverse	135 mm
Min - Max distance from parallels to bar centerline	45 - 295 mm
Precision manual feed (per division)	0.01

SPEED

Variable spindle rotation speed	250 - 1000 rpm
Variable spindle traverse rate	0 - 1000 mm/min
Bar feed per revolution	0-0.15 mm

DIMENSIONS

Width	1910 mm
Depth	1750 mm
Height	1350 mm
Weight	385 kg

MOTOR RATINGS

Feed motor power	0,50 HP
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