

SG330

SWING HEAD SURFACE GRINDING & MILLING MACHINE
SPIANATRICE A BANDIERA PER TESTATE



SG 1400M

CBN / PCD CYLINDER HEAD AND BLOCK RESURFACER
CBN / PCD SPIANATRICE TESTATE E MONOBLOCCHI



RGT 10

HYDRO-PNEUMATIC RIVETING MACHINE
FOR BRAKE SHOES
RIVETTATRICE IDROPNEUMATICA PER CEPPI FRENO



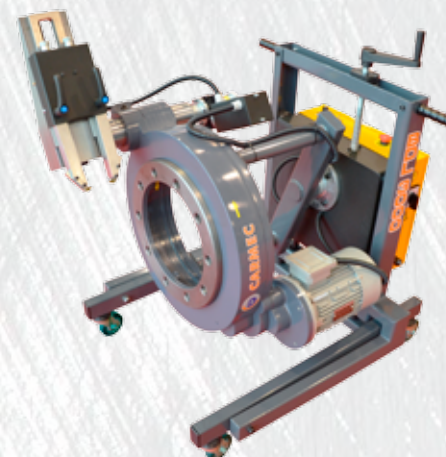
GTTC 580

ON-THE-TRUCK BRAKE SHOE LATHE
TORNIO CEPPI FRENO PER AUTOCARRI



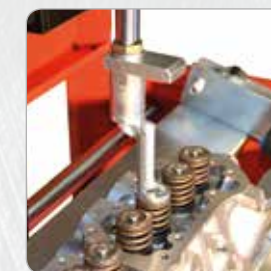
BDL 3000

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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Specifications subject to change without notice.

Dati e caratteristiche con riserva di modifica senza preavviso.

AUTOMOTIVE MACHINE TOOLS
EQUIPMENT FOR AUTOMOTIVE

PWS 900

UNIVERSAL PNEUMATIC CYLINDER HEAD WORK STATION
BANCO PNEUMATICO PER OPERAZIONI SU TESTATE



PWS 1200

HEAVY DUTY CYLINDER HEAD WORK BENCH
BANCO PNEUMATICO PER OPERAZIONI SU TESTATE



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

MOTOR RATINGS

Feed motor power	0,50 HP
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DIMENSIONS

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