



DEBURRING MACHINE with moving table

For wheels diameter 800 mm
with thickness from 10 mm to 14 mm



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DESIGNED FOR INDUSTRIAL AND HEAVY-DUTY USE IN THE DEBURRING OF CAST-IRON "CRANKSHAFTS" WITH GROOVES UP TO A MAXIMUM DEPTH OF 150 MM: THE SPECIAL DESIGN FACILITATES THE OPERATOR DURING DEBURRING OPERATIONS, GUARANTEEING AN EXTREMELY HIGH DEGREE OF SAFETY.

Technical features:

- Strong thickness electro-welded structure, to ensure maximum stability and the absence of vibrations
- Motor with 4 kW power to work in continuous operation with maximum friction pressure 24 hours a day without any maintenance problems
- Grinding wheel diameter mm 800 and rotation speed of 63 m per second
- Possibility of mounting abrasive wheels with thickness from 10 mm to 14 mm
- Mechanical components manufactured and machined in-house to guarantee Stefani's Made in Italy quality
- Hardened and case-hardened cartridge spindle: the cartridge system allows rapid replacement of the spindle during overhauls
- Clamping flanges turned from billet and with a larger diameter than required by the standard
- Safety guard made of high-tight steel plate, equipped with suction connection
- Extreme safety for the operator: the linear movement of the abrasive wheel protection guard, connected to the mobile table, guarantees maximum coverage of the abrasive in the non-working position. The guard moves simultaneously with the thrust exerted by the operator on the casting being processed and retracts as soon as this pressure decreases or ends
- Generously dimensioned moving table (mm1400x300) to support, independent of the position of the groove with respect to the casting, more than half of the workpiece
- Control panel with start/stop/emergency buttons
- Anti-reset function, 24-Volt electrical equipment and thermal magnetic protection
- Compliant with EC standards

Optional:

- Exhauster

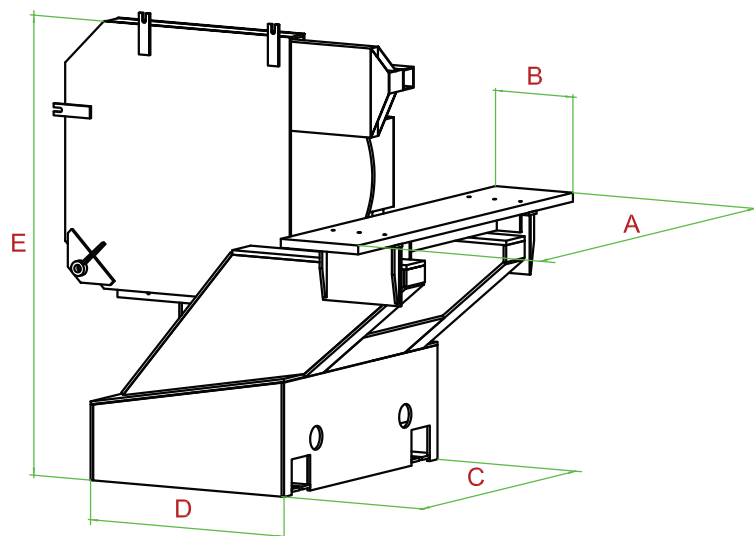
Special versions on request:

- Constant cutting speed at 63 m/second

SM SINGLE-SEAT DEBURRING MACHINE WITH CONTINUOUS OPERATION TECHNICAL DATA

MODEL	Hp	Kw		 m per second	 mm	 Kg
SM80TM	5,5	4	3-phase- 50 Hz	63	800 x 10/14 f. 100	700

OVERALL DIMENSIONS SINGLE-SEAT CONTINUOUS SERVICE DEBURRING MACHINE WITH MOVING TABLE



TYPE	A mm	B mm	C mm	D mm	E mm
SM80TM	1400	300	1000	750	1500

Grinding wheels excluded. Illustrations may include optional accessories. Stefani S.r.l. reserves the right to make changes or improvements without notice.

