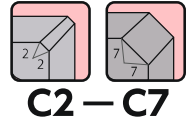


AirKF 700

PNEUMATIC PLATE BEVELING MACHINE



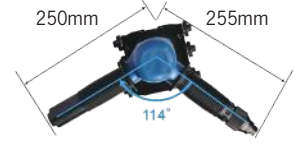
HEIGHT ADJUSTMENT SYSTEM

INSERT COOLING SYSTEM

No-Load Speed	10,000 rpm
Motor Power	900 W
Weight	3.95 kg
Air Consumption	16.00 L/s
Air Inlet Size	1/4" BSP

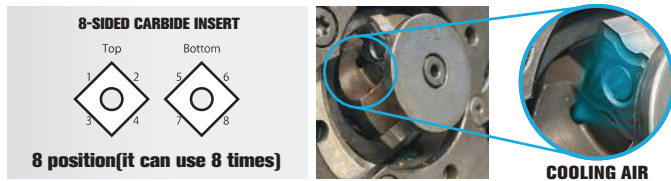


Premium Inserts



INSERT COOLING SYSTEM

Air cools the carbide inserts directly, reducing temperature rise by approximately 50% and extending insert life.



MODEL	Normal Temperature	Temperature at working	
		Tip	Spindle
SI-4010(previous Model)	25°C	90°C	85°C
SI-4012/SI-4012L SI-4020/SI-4020L SI-4021/SI-4021L	25°C	59°C	56°C

Air jets blow chips away from a work to prevent them from adhering to tips

CUTTING RANGE OF OPERATION

Diameter	Depth	Radius	Thickness
C2 ≧ 32mm	C2 ≧ 32mm	 ≧R17	C2 ≧ 8mm
C3 ≧ 34mm	C3 ≧ 34mm		C3 ≧ 9mm
C4 ≧ 36mm	C4 ≧ 36mm		C4 ≧ 10mm
C5 ≧ 38mm	C5 ≧ 38mm		C5 ≧ 11mm
C6 ≧ 40mm	C6 ≧ 40mm		C6 ≧ 12mm
C7 ≧ 42mm	C7 ≧ 42mm		C7 ≧ 13mm

BEVELING FROM C2 TO C7



The height of the cutter holder can be adjusted from C2 to C7 by turning the base plate.



BDS Maschinen GmbH

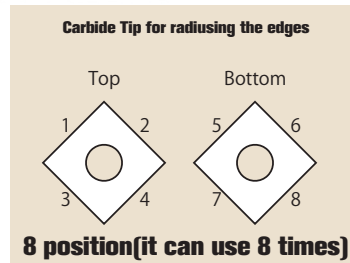
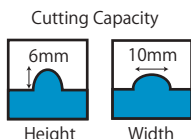
Martinstrasse 108, Mönchengladbach 41063, Germany. +49-2161-35460. export@bds-maschinen.de. www.bds.machines.com

AirPF 800

PNEUMATIC WELD BEAD REMOVER



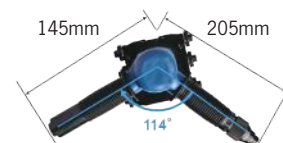
INSERT COOLING SYSTEM



Cutting Bead Width Capacity	10 mm
Cutting Bead Height Capacity	6 mm
No-Load Speed	10,000 rpm
Weight	4.5 kg
Air Consumption	14.6 L/s
Air Inlet Size	1/4" BSP



Premium Inserts



ADVANTAGES

- Three carbide tips rotate at high speed to efficiently cut the bead.
- Achieves a uniform finish regardless of the operator's skill level.
- Removes beads with less force and vibration compared to a grinder.
- Generates no dust, reducing health risks. (Emits chips instead of dust.)

