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ICE-Trade® Pneumatic Belt Cutter



ITPBC-220C



ITPBC-170A

Besides the ICE-Trade Electric belt Cutters, ICE-Trade introduces the Pneumatic Belt Cutters.

As the ITEC-series there are two types, for cutting till 25 mm thickness: the ITPBC-170 and for cutting till 50 mm thickness the ITPBC-220.

The drill available for the Pneumatic Belt Cutter : Composite, the 170C, 220C drill housing in composite and is reversible.

Technical specifications :

Type	ITPBC-170C		ITPBC-220C
Drill	Composite		Composite
Housing ITPBC	all Stainless Steel		
Knife mm.	ø170, thickness 4, keyway 6, bore 20		ø225, thickness 6, keyway 8, bore 25
Knife phases mm.	phase 35, pre-phase 2		phase 76, pre-phase 2
Knife material	HSS		
Max. working pressure	6 Bar		
Max. air consumption	230 L/min		230 L/min
RPM nominal	800		800
Power kW	0,37		0,37
RPM knife	< 30		< 23
Cutting capacity mm.	25		50
Weight kg.	7,7		10,3
Sound pressure dB.	86		86
Sound power dB.	93		93
Airline filtration	+/- 5 micron		
Lubrication	oil with 32 mm ² /s. viscosity, 3-4 drops/min. at continuous operation, 6-8 drops/min. at intermittent operation.		



The ITPBCs are supplied with the ICE-Trade Air Conditioning Set, which ensures that the air is filtered from water and dust and that the air is lubricated for a longer lifetime of the pneumatic drill motor. The ITACS comes with 3 m. air-hose and the necessary quick release couplings.

For further information, please contact us.