

DIADISC 4700



Specially for plate cutting of plastics and non-ferrous metals, as well as PCB panels made from laminated paper or fibreglass.

Processing occurs automatically.
Set dimension - insert plate - press start button.
A precision result, cut after cut

Special characteristics:

- Saw blade is shielded on all sides for safe working
- Manual and automatic operation
- Large working surface (up to max. 800 mm cut length)
- Adjustable feed velocity and feed cutoff
- Automatic recognition of length of cut and return traversing of saw blade after cutting process

Technical data:

Machine:	DIADISC 4700
Cutting height:	10 mm
Cutting length:	400, 600 and 800 mm (and special models)
Speed:	2000 - 14000 min ⁻¹ , cont. variable
Saw feed:	10 - 50 mm/sec., cont. variable
Tool:	Ø 63 mm
Input-/Output Power:	max. 800 Watts / 180 Watts
Control process:	full wave control
Special characteristics:	torque cutoff

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Overload protection:	thermal, electrical
Restarting protection:	yes / relay
Drive:	double V-belt
Dimensions:	700 x 630 mm / 900 x 630 mm / 1100 x 630 mm
Weight:	ca. 26 kg / 31 kg / 36 kg

Application:

Saw machine for exact, rational and safe cutting of plates made of aluminium, plastic, multi-layered plastic, Resopal, Plexiglas® and Makrolon. fibreglass PCB's (FR4), laminated paper (FR2), PTFE etc.

Area of application:

Lab, workshop, production. Should only be used in a dry environment.

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