

AmPro G40

Residual Powder Removal



Safe and easy powder removal from large, complex geometries

- ◊ 360° rotation of build plates
- ◊ Contamination free powder recovery
- ◊ Fully inert atmosphere
- ◊ < 5min purge
- ◊ Inert blowgun for internal cavities
- ◊ Vibration functionality
- ◊ Maximum load 1800kg
- ◊ Suits part volumes up to 900 x 900 x 1200mm*

Technical Specifications

G40



Technical Data

General Parameters	
Max clamping size (L x W x D)	900 x 900 x 1200mm*
Rotation Control	Two-way 360° rotation
Powder Removal Tools	Inert gas gun and vibration
Protective Atmosphere	Argon/nitrogen gas
Oxygen Content Control	0-25%
Cabin Pressure Control	Equipped with over pressure monitoring
Vacuum Material Recovery	Optional
Power Requirements	Three-phase AC 380V
Filter System	HEPA
Rated Power	5 kW
Rated Speed	1 rpm
Rated Load	1800 kg
Explosion-proof Grade	ATEX Ex h IIIC T5 Dc
Machine Dimensions	
Length x Width x Height	2644 x 2876 x 3321mm
Recommended Installation Space	4000 x 4000 x 4000mm
Weight	5500 kg

*Not including substrate

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