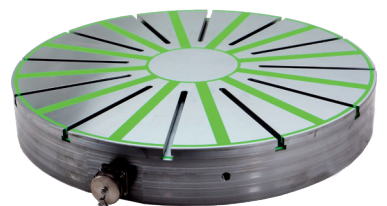
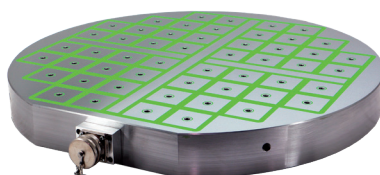


FXL Power Package



FXL Power Package

The FXL Power Package is a top set offer, which includes the most common FXL dimensions in optimal design incl. MAG Indicator display and super flexible FXL-CT 401 control.

Plates from the power pack action are compatible with the FXL series!

FXL Chuck with MAG Indicator



FXL-CT 401 Controller



FXL Magnetic Chuck

- reinforced frame construction backside can be drilled 25mm everywhere
- quick change reliable 28mm FEME 4 pin connector / IP68
- Hardened tool steel inserts for pole extension assembly
- even with the control unit disconnected, the MAG Indicator display informs about the switching status of the clamping chuck
-> more safety for user and machine

FXL-CT 401

- 4 holding force levels
- Sturdy sheet steel housing
- 4m power cable with CEE plug 32A
- 6m FEME cable to clamping chuck
- rear mounting magnets
- Machine interrogation possible

Pole type 50

Poles of size 50x50mm generate a magnetic field that penetrates approx. 12mm into the workpiece, which is why they are particularly suitable for thinner and smaller workpieces. Another advantage is that especially with smaller workpieces, more pole transitions are occupied, which ensures more uniform clamping. The nominal holding force is a super strong $160 \text{ N/cm}^2 = 4 \text{ kN}$ per pole.

FXL 50 Power Package	Item Nr.	Dimensions Chuck (mm) LxWxH	Number Poles ° N	Weight Chuck (kg)	UVP*	Price Power Package
FXL 404/50 + FXL-CT 401	2955 0404-Set	392x392x66	25	73	3.840,-	2.600,-
FXL 406/50 + FXL-CT 401	2955 0406-Set	620x392x66	40	115	4.840,-	3.380,-
FXL 408/50 + FXL-CT 401	2955 0408-Set	810x392x66	50	150	5.740,-	3.980,-
FXL 508/50 + FXL-CT 401	2955 0508-Set	810x460x66	60	176	6.440,-	4.480,-
Prices plus shipping ex works Hardt - *UVP without MAG IND display, this is free on top						



Pole type 70

Poles of size 70x70mm generate a magnetic field that penetrates approx. 18mm into the workpiece, which is why they are especially suitable for larger workpieces. Very good air gap behavior also allows uneven workpieces to be clamped securely. In addition, pole extensions with a larger stroke can be used on 70 poles for height compensation.

The nominal holding force is a super strong $160 \text{ N/cm}^2 = 7.8 \text{ kN}$ per pole.

FXL 70 Power Package	Item Nr.	Dimensions Chuck (mm) LxWxH	Number Poles ° N	Weight Chuck (kg)	UVP*	Price Power Package
FXL 406/70 + FXL-CT 401	2975 0406-Set	610x390x66	24	110	5.040,-	3.600,-
FXL 508/70 + FXL-CT 401	2975 0508-Set	800x480x66	40	185	6.940,-	4.980,-
FXL 610/70 + FXL-CT 401	2975 0610-Set	1000x580x66	60	275	9.340,-	7.580,-

Preise zzgl. Versand ab Werk Hardt • *UVP ohne MAG IND Anzeige, diese gibt es gratis on Top



Standard Pole extensions

Fixed pole extensions are used to preset the three-point support when used in conjunction with mobile pole extensions or to elevate inherently rigid, flat materials.

By using a full complement of fixed pole extensions, the magnetic chuck is protected from wear and defects. The pole extensions can be milled over again and again in case of be milled over.



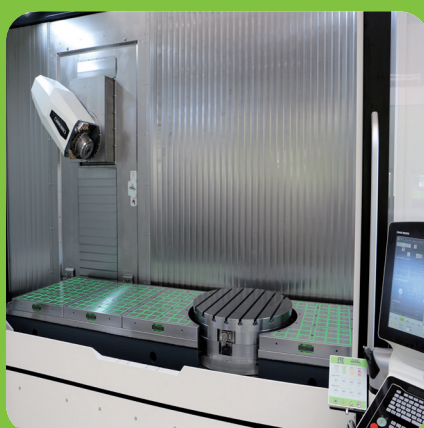
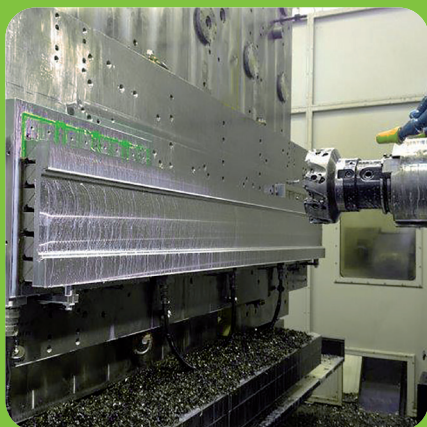
Model	Item Nr.	Dimensions (mm) LxBxH	Price
PVQ 50 H15	2410 15032-15	50x50x15	8,60
PVQ 50 H32	2410 15032-1	50x50x32	10,70
PVQ 70 H20	2410 17020-1	70x70x20	12,80
PVQ 70 H45	2410 17045-1	70x70x45	17,10

Mobile Pole extensions

Mobile pole extensions are screwed onto the pole and enable the full-surface and distortion-free clamping of the workpiece.



Model	Item Nr.	Dimensions (mm) LxBxH	Price
MP 50/32	2410 35032-1	50x50x29-35	34,20
MP 70/45	2410 37045	70x70x40,5-50,5	43,80
RMP 57	2420 057	57x29,5-34,5	40,60
RMP 78	2420 078	78x40-47,5	51,30



FXL Power Package

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