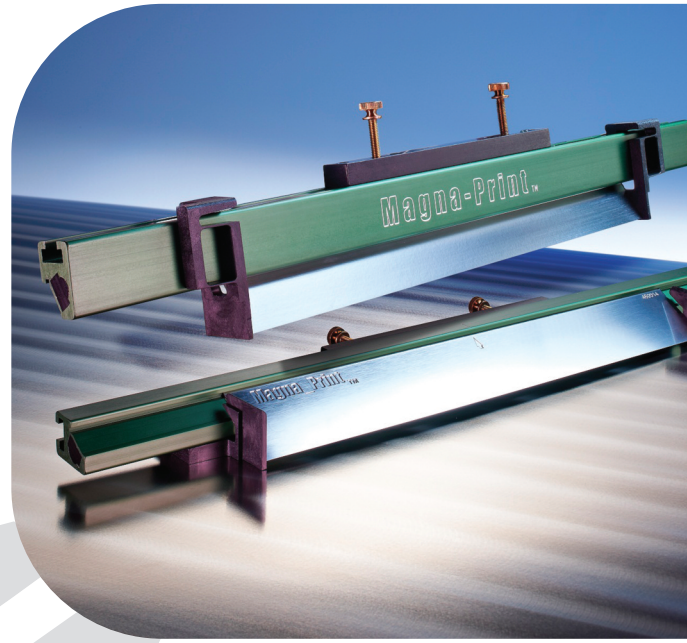


Magna-Print™ Universal Squeegee Blade System

Magna-Print™ is a unique technology that enables manufacturers to simplify squeegee blade management. Through a single blade holder that can accommodate multiple blade sizes, Magna-Print eliminates production challenges and the expense of maintaining multiple blades. By combining a universal blade holder that has the ability to host a variety of blade sizes, Ovation's Magna-Print system ensures that operators always have the right squeegee for the job. The technology is extremely adaptable and can also be used alongside Ovation's DeFlex™ self-adjusting paste deflectors for maximum performance.



Magna-Print's ease-of-use and flexibility is made possible by a unique blade locking system that secures the squeegee blade in place for maximum stability. And, while the blade mechanism is strong enough to lock the blade in place during production, it is also versatile enough to allow easy blade removal for quick product changeover.

Ensuring production versatility, the Magna-Print system includes conversion brackets for effortless blade angle (45° or 60°) adjustments, a blade holder color choice of green or black for quick identification of products intended for ROHS-compliant, lead-free applications, and multiple blade sizes to comply with varying board dimensions.

Magna-Print is currently available for most screen printing platforms from the following manufacturers:

- DEK** (All printers manufactured after 2000)
- EKRA** (All printers. Classic squeegee system - Type 1; iQUESS squeegee system - Type 2)
- MPM** (UP2000 - Type 1; Accuflex, Momentum, MPM125 - Type 2; all ProHead printers - Type 3; Accela - Type 4)
- Panasonic** (SP-60 - Type 1; SP-18 - Type 2)

The Magna-Print System includes everything you'll need for a streamlined, effective print:

- Magna-Print Blade Holders* (2 ea.)
- DeFlex Self-Adjusting Paste Deflectors (4 ea.)
- Magna-Print Squeegee Blades (2 ea.)

*Blade holders are available in green, black or customer colors (upon request). Please specify color when ordering.

Blade Specifications

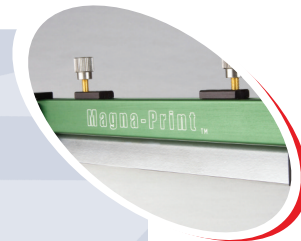
- Stainless Steel
- Precision-etched Print Edge Profile
- Electropolished

Blade Overhang

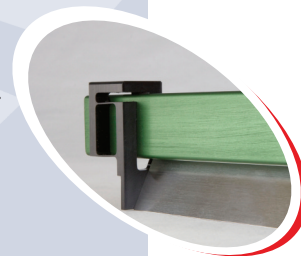
- 11mm, 15mm & 25mm

Blade Range

- 8" up to 22" (MPM)
- 250mm up to 550mm (DEK, EKRA, and Panasonic)



Magna-Print's simple design enables easy blade changeover



Self-adjusting DeFlex paste deflectors eliminate manual intervention



Just one holder for all blade sizes

Magna-Print Part Numbers

DEK

Kits (black)

Size:	400mm	457mm	482mm	610mm
Part No:	450040	450052	450022	450064

Kits (green)

Size:	400mm	457mm	482mm	610mm
Part No:	450046	450058	450028	450070

Blades 60deg (same for any DEK kit)

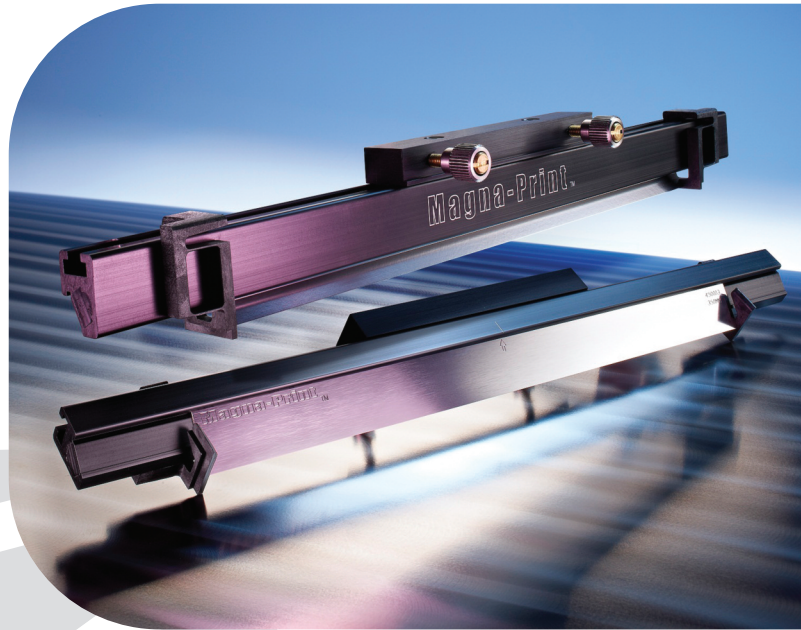
Size:	200mm	250mm	300mm	350mm	400mm	450mm	500mm	550mm
Part No:	450006	450007	450008	450009	450010	450011	450036	450037

Blades 45deg (same for any DEK kit)

Size:	200mm	250mm	300mm	350mm	400mm	450mm	500mm	550mm
Part No:	450115	450116	450117	450118	450119	450120	450121	450122

DeFlex™ (set of two - LH and RH)

Size:	60deg	45deg
Part No:	450019	450131



EKRA

Type 1 Kits (black)

Size:	400mm	457mm	482mm	610mm
Part No:	450041	450053	450023	450065

Type 1 Kits (green)

Size:	400mm	457mm	482mm	610mm
Part No:	450047	450059	450029	450071

Type 2 Kits (black)

Size:	400mm	457mm	482mm	610mm
Part No:	450142	450143	450144	450145

Type 2 Kits (green)

Size:	400mm	457mm	482mm	610mm
Part No:	450146	450147	450148	450149

Blades 60deg (same for any Ekra kit)

Size:	250mm	300mm	350mm	400mm	450mm	500mm	550mm
Part No:	450001	450002	450003	450004	450005	450034	450035

Blades 45deg (same for any Ekra kit)

Size:	250mm	300mm	350mm	400mm	450mm	500mm	550mm
Part No:	450108	450109	450110	450111	450112	450113	450114

DeFlex™ (set of two - LH and RH)

Size:	60deg	45deg
Part No:	450021	450133

Panasonic

Type 1 kits (black)

Size:	400mm	457mm	482mm	610mm
Part No:	450150	450151	450152	450153

Type 1 kits (green)

Size:	400mm	457mm	482mm	610mm
Part No:	450154	450155	450156	450157

Type 2 kits (black)

Size:	400mm	457mm	482mm	610mm
Part No:	450158	450159	450160	450161

Type 2 kits (green)

Size:	400mm	457mm	482mm	610mm
Part No:	450162	450163	450164	450165

Blades 60deg (same for any Panasonic kit)

Size:	200mm	250mm	300mm	350mm	400mm	450mm	500mm	550mm
Part No:	450006	450007	450008	450009	450010	450011	450036	450037

Blades 45deg (same for any Panasonic kit)

Size:	200mm	250mm	300mm	350mm	400mm	450mm	500mm	550mm
Part No:	450115	450116	450117	450118	450119	450120	450121	450122

DeFlex™ (set of two - LH and RH)

Size:	60deg	45deg
Part No:	450019	450131

MPM

Type 1 kits (black)

Size:	16"	18"	19"	24"
Part No:	450042	450054	450024	450066

Type 1 kits (green)

Size:	16"	18"	19"	24"
Part No:	450048	450060	450030	450072

Type 2 kits (black)

Size:	16"	18"	19"	24"
Part No:	450084	450092	450076	450100

Type 2 kits (green)

Size:	16"	18"	19"	24"
Part No:	450088	450096	450080	450104

Type 3 kits (black)

Size:	16"	18"	19"	24"
Part No:	450085	450093	450077	450101

Type 3 kits (green)

Size:	16"	18"	19"	24"
Part No:	450089	450097	450081	450105

Type 4 kits (black)

Size:	16"	18"	19"	24"
Part No:	450134	450135	450136	450137

Type 4 kits (green)

Size:	16"	18"	19"	24"
Part No:	450138	450139	450140	450141

Blades 60deg (same for any MPM kit)

Size:	8"	10"	12"	14"	16"	18"	20"	22"
Part No:	450012	450013	450014	450015	450016	450017	450038	450039

Blades 45deg (same for any MPM kit)

Size:	8"	10"	12"	14"	16"	18"	20"	22"
Part No:	450123	450124	450125	450126	450127	450128	450129	450130

DeFlex™ (set of two - LH and RH)

Size:	60deg	45deg
Part No:	450020	450132