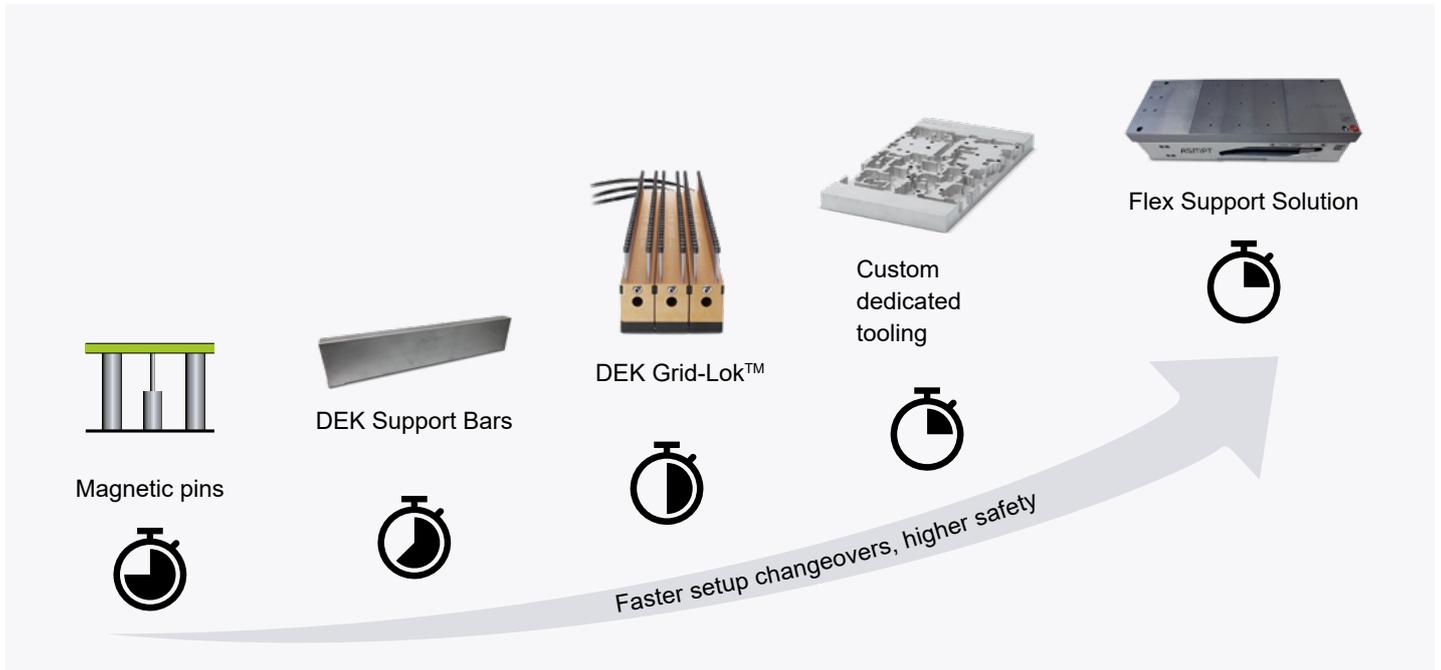


PSP Standard Support



Flexibility, short setup times and traceability – we offer the optimal support solution for all requirements.

Flex Support Solution

A support solution that quickly pays off. Our modular support solution delivers maximum flexibility and the fastest setup changeovers.



Flex Support is the innovative support solution that gives you maximum flexibility. The secret is its modular design. The Flex Support Base Tower System gets adapted to the respective printer platform, including printers from manufacturers other than DEK. The system stays in the printer and keeps it open to all applications you want to support.

The second component are the Flex Support plates we manufacture on demand for your specific application. The advantage: You can mount each plate flexibly and quickly – without any tools – on any printer equipped with the Flex Support base tower system and start printing with minimal setup time. Even your warehouse will be happy because only the support plates must be stored and made available.



Flex Support Base Tower System

This component is adapted to the respective printing platform and remains in the printer. That way, the printer is always ready to support a wide range of applications.

Functions and benefits:

- Easily adjustable in size (80 to 300 mm)
- Stays in the printer, i.e. one system for all applications
- Available for DEK Horizon, DEK NeoHorizon, and DEK TQ
- Also available for printing platforms from other manufacturers
- Play-and-play fastening without screws

Flex Support Plates

Support plates suitable for the Support Flex Base Tower Systems – optionally manufactured for specific applications. Plates can be installed quickly without tools.

Functions and benefits:

- Four models:
 - 1st/2nd pass (support for unpopulated or previously populated PCBs)
 - With or without vacuum
- Anodized surfaces for easy cleaning
- Low weight for easy handling and storage
- Delivery
 - Measurement protocol for each support plate
 - Application-specific support plates as per the customer's specifications

FLEX SUPPORT TOWER OVERVIEW

Part number	Description
SAP	
03176910-01	Flex Support Tower – DEK
03177829-02	Flex Support Tower – DEK TQ platform
03177491-02	Flex Support Schnaidt Tower – DEK
03176911-01	Flex Support Tower – EKRA
	Other Tower on request

FLEX SUPPORT PLATE OVERVIEW

Part number	Description
SAP	
03176914-01	1st Pass Plate (22.3 mm)
03176916-01	1st Pass Vacuum Plate (22.3 mm)
03176915-01	2nd Pass Plate (22.3 mm)
03176917-01	2nd Pass Vacuum Plate (22.3 mm)

FEATURES SPECIFICATIONS

Material Spec	EN AW7075
Surface	Hard Anodised
Tower Height	58.7 mm +/-0.02 mm
Tool plate Thickness	22.3 mm +/- 0.02 mm
PCB Bottom Ref. Height	81 mm
Applicable PCB Size min (L/W)	100 mm/100 mm
Applicable PCB Size max (L/W)	550 mm/450 mm
Applicable PCB thickness	0.8 mm to 10 mm
Vacuum Option	Yes
Weight tower	2.3 kg

FLEX SUPPORT PLATE COMPATIBILITY

	DEK Micron Series	DEK TQ Series	EKRA (Serio/X5)	YAMAHA	MPM (Edison)	MPM (Accela/Momentum)	Panasonic (SPG/Sp series)
1st Standard non-vac 22.3 mm	✓	✓	✓	✓	✓	–	–
2nd Standard non-vac 22.3 mm	✓	✓	✓	✓	✓	–	–
1st Vacuum 22.3 mm	✓	–	✓	✓	✓	–	–
2nd Vacuum 22.3 mm	✓	–	✓	✓	✓	–	–

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