



Accessories



For Laser measuring systems



Swivel Unit SE041
EXACTLY POSITIONED

BLUM
focus on productivity



Swivel Unit SE041

EXACTLY POSITIONED

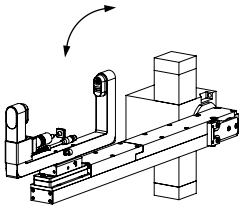
High-precision solution for automatic positioning of laser measuring systems in the working area

The SE041 swivel unit is a very robust system for integrating BLUM laser measuring systems with DIGILOG technology into machine tools. For measurement, the swivel unit positions the measuring system in the measuring position with repeat accuracy. During machining, the workspace is available without limitation.

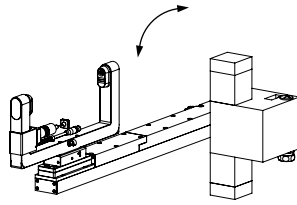
Your benefit:

- Precise solution for laser measuring systems LC50-DIGILOG and LC52-DIGILOG
- Fast positioning through pneumatic actuation
- Customised arm design on the swivel unit
- Integrated control valves
- Control via I/O, no separate interface required for the swivel unit
- Perfectly protected from coolant and chips

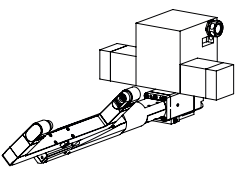
Examples



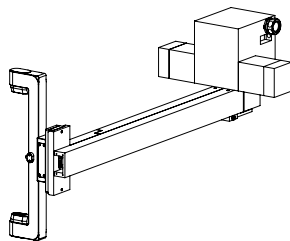
SE041 - 7000



SE041 - 7001



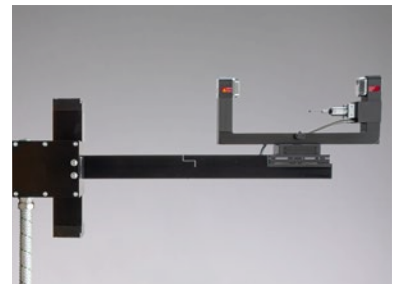
SE041 - 7002



SE041 - 7005



Swivel unit SE041 with LC50-DIGILOG



Swivel unit SE041 with LC52-DIGILOG

Technical data

Repeatability*	$\pm 2 \mu\text{m}$ (pressure independent)
swivel angle	90°/120 °
Protection class	IP 65
Swivel principle	pneumatic

* in measuring position; Length swivel arm: 500 mm