

Mini E-Chuck

Compact. Electric. Automation-ready

- Electric chuck for compact automation solutions
- Jaw travel: 11 mm
- Clamping force: Electrically adjustable
- Versions: With rotary table; Adaptable to rotary table; Statically fixed

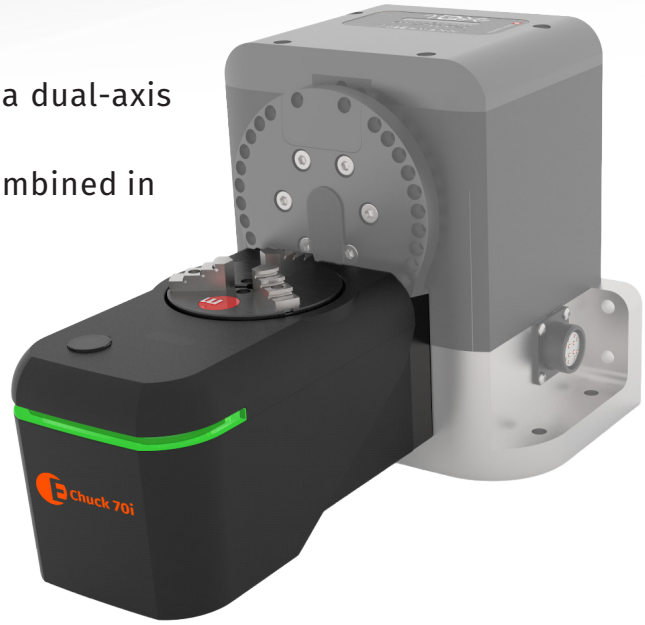
maprox
swiss made

MicroLine TIC35-90 integrated with E-Chuck 70i

TIC35-90-E70i

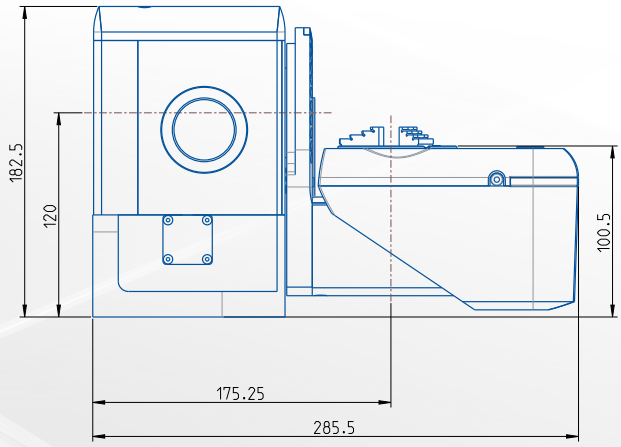
Compact electric chuck integrated into a dual-axis rotary table.

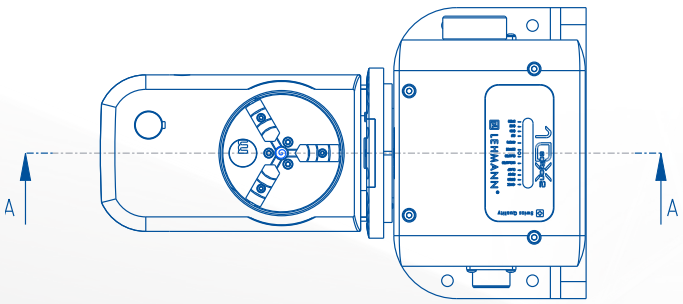
Precise clamping, rotating and tilting combined in one fully automatable product.



Technical Data

Parameter	Value
Weight	6.6 kg
Dimensions (L × W × H)	285.5 × 171 × 182.5 mm
Minimum clamping force	~ 20 N*
External clamping range	1–71 mm
Internal clamping range	17-80mm*
Version	3 or 6 jaws
Communication	DLL / API quick commands / CANopen
Clamping repeat accuracy	0.005 mm
Runout	0.02 mm*
Permissible weight	2 kg
Permissible tilting moment	40 Nm
Positioning accuracy	45 arc sec
Average repeat accuracy Ps	6 arc sec





E-Chuck 70f / 70r

E70f / E70r

Same basic design, available as a rotating or fixed version.

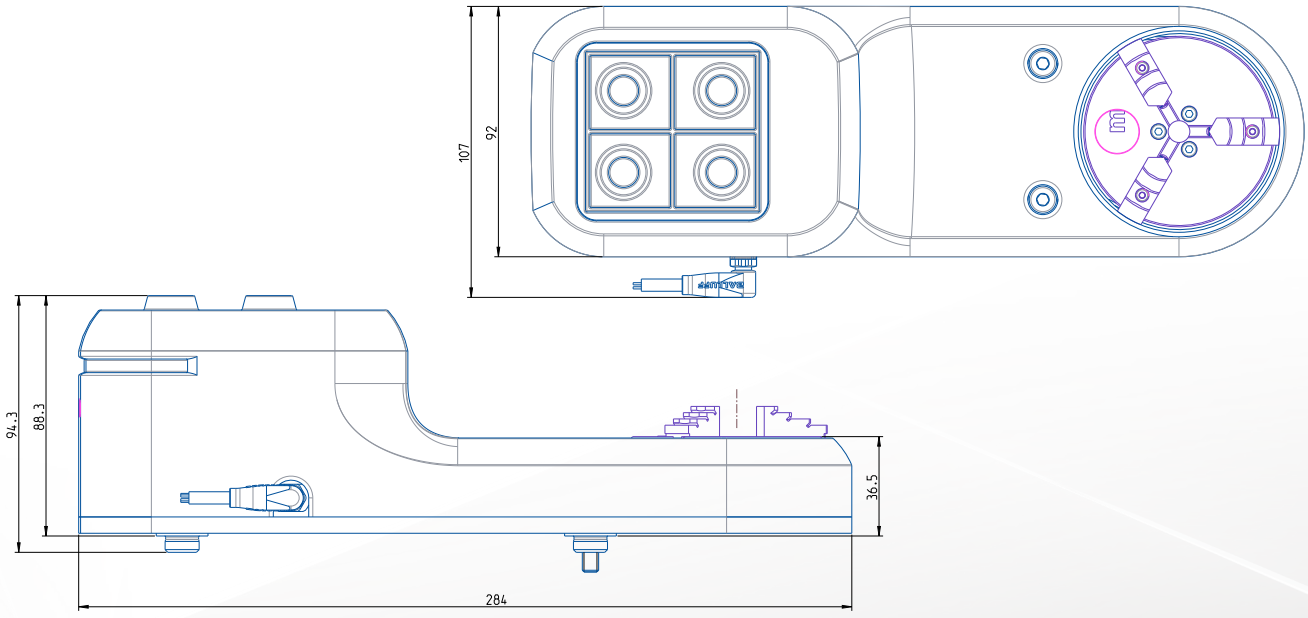
E70r: rotatable version

E70f: fixed version



Technical Data

Parameter	Value
Weight	2.3 kg
Dimensions (L × W × H)	284 × 107 × 94.3 mm
Minimum clamping force	~20 N*
External clamping range	1–71 mm
Internal clamping range	17–88 mm
Version	3 or 6 jaws
Communication	CANopen
Clamping repeat accuracy	0.005 mm
Runout E70r	0.02 mm*



*Technical data are still being verified



TRANSFORMING YOUR GOOD IDEAS INTO GREAT SOLUTIONS

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