

m&h LASER TOOL SETTER LTS35.65



- Saving set-up times
- Avoiding production downtime and rejects
- Exact tool data for highest precision

DESCRIPTION

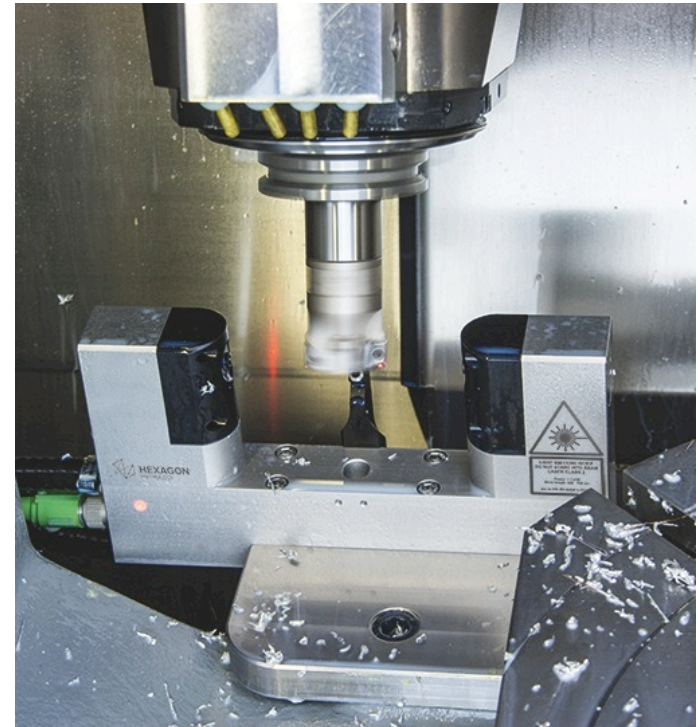
The laser tool setter Standard, a cost-effective system for the majority of measuring tasks on tools from \varnothing 0.030 mm and tool breakage detection with significant advantages compared to previous common standard instruments. An air curtain during the measuring process prevents soiling of the optics. The shutter units seals completely when the device is not in use. Only two M-functions and a 4-bar compressed air connection are needed, no additional interfaces, peripheral supply units or additional microprocessors necessary. The economical solution for most measuring tasks.

APPLICATION:

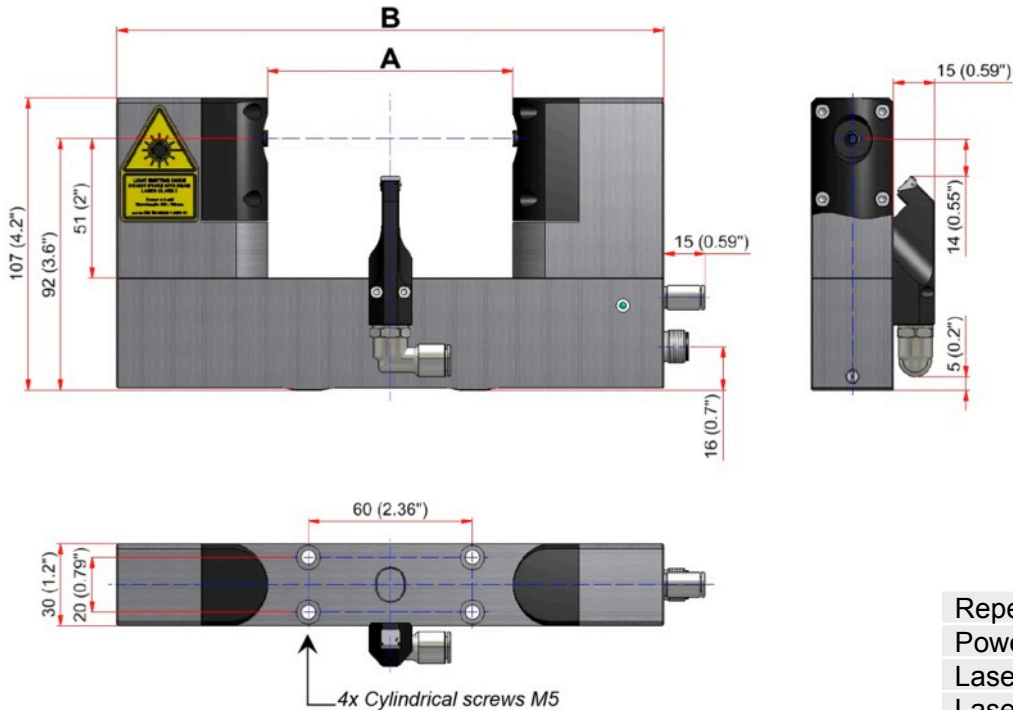
- Determination of tool length
- Measurement of tool radius
- Detection of broken tools

BENEFITS:

- TCS technology (True Cutting Scan) – for the highest precision
- Tool cleaning using Laval nozzle with supersonic pressure
- Optimal protection of the optics by means of pneumatic shutter unit



TECHNICAL DATA



	A	B
LTS35.65-90	90 (3.5")	200 (7.9")
LTS35.65-160	160 (6.3")	270 (10.6")
LTS35.65-300	300 (11.8")	410 (16.1")

Repeatability	± 0,2 µm
Power supply	24 VDC / max. 100 mA
Laser	Centrally focused / 650 nm / <1 mW
Laser safety class	2 (IEC825)
Temperature range	Operation: 10° - 50°C Storage: 5° - 70°C
Material	Aluminium, hard coated
Protection class	IP68: EN60529 (connected, air-curtain on)
Service life	>1 million ON/OFF cycles tested

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