

Authorized Dealer

ROYAL
ENGINEERING

International, Inc.

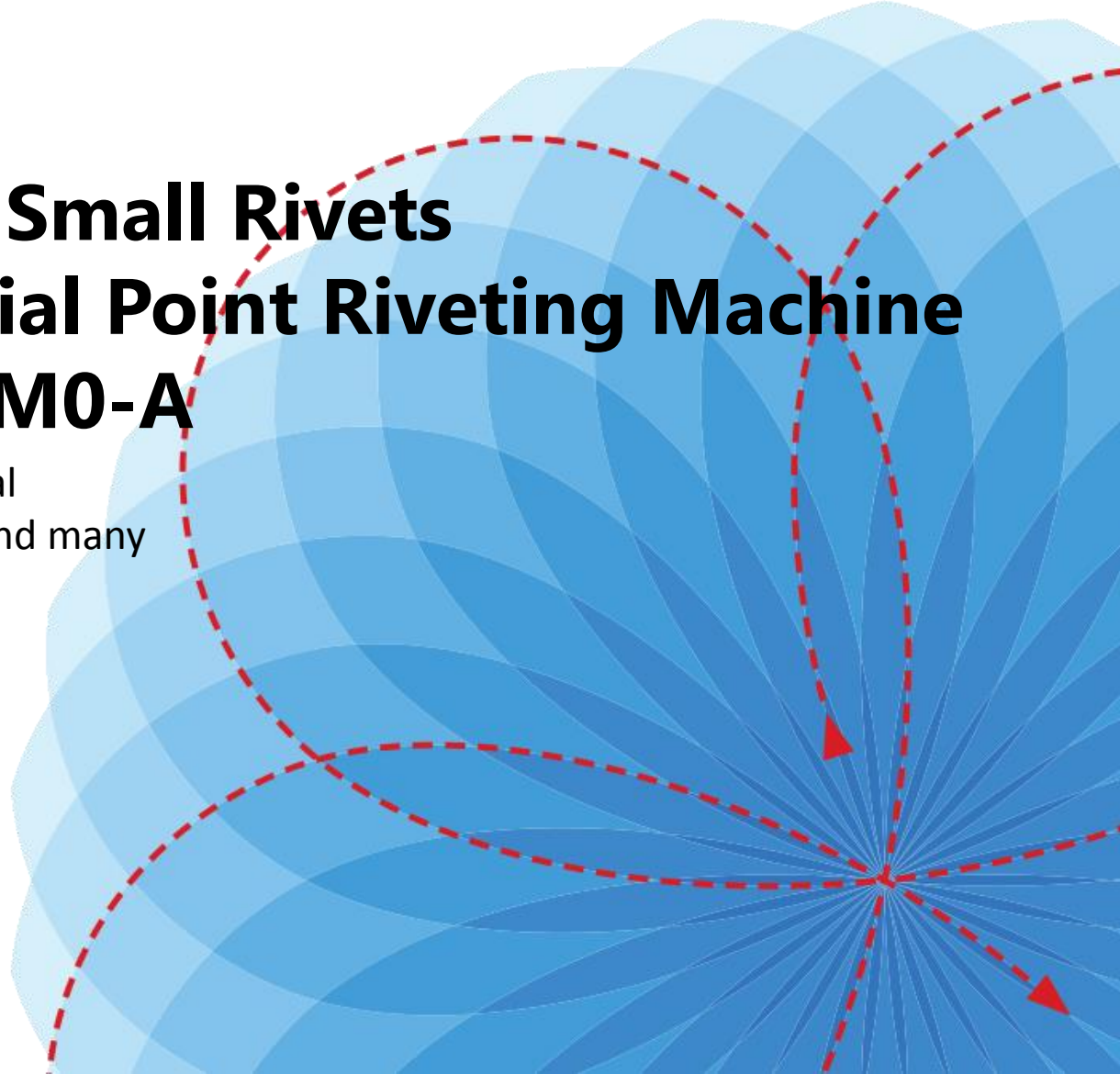


Attachment Solutions
Engineering Services
Industry 4.0 Solutions



Solutions for Small Rivets Friedrich Radial Point Riveting Machine NE0-A and NM0-A

Ideal for assembling medical
devices, PCBs, hand tools and many
other products



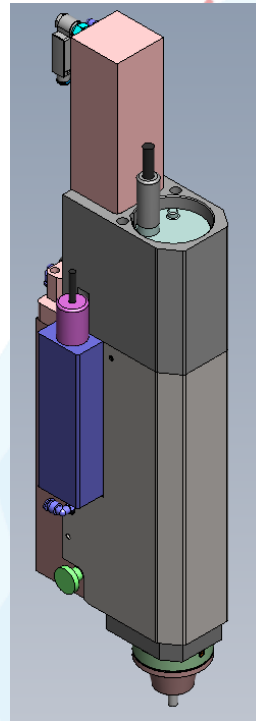
New Development 2022



N/NE	Type	Operating ressource	Spindle stroke	Rivet diameter (Rm=370 N/mm ²)	Riveting head	Max. Riveting Power	Motor
N/NE0-A	Pedestal type machine Riveting Unit	Pneumatic	5-50 mm	0.4 - 3.5 mm	NK020-050	1.8 kN	0.3 kW



NM0-A
1.8 kN



NE0-A
1.8 kN

- High precision through linear guided stroke
- 50 mm stroke
- Available with different pneumatic cylinders
- Available with/without measuring system
- Slim design for integration



... for toolmaking and mechanical engineering, for medical instruments

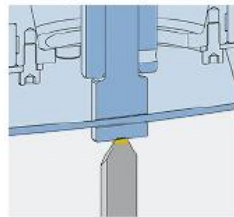
... for the electrical and fittings industry

Number punches

With FMW's radial riveting point technology, specialized riveting dies make it possible to emboss letters, numbers and logos.



Embossing with radial point

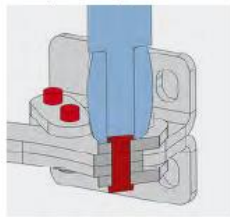


Toggle clamps

In a multi-articulated joint, the precision of the riveted joint is extremely important to achieve a firm yet flexible result.



Radial point riveting

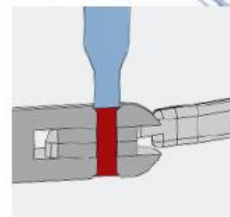


Surgical instruments

With FMW riveting machines, rivets in the micrometer range for medical applications are a cinch.



Radial point riveting

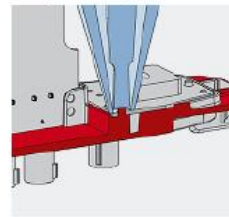


Roof antenna

FMW machines combine a variety of materials, e.g. circuit boards and cast housings, without damaging sensitive printed circuit boards.



Radial point riveting

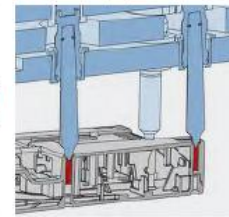


Automatic switches

With our individually developed multi-spindle rivet heads, multiple rivet points can be riveted at the same time.



GBA with multiple spindle head

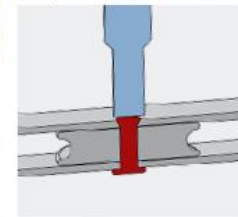


Guide carriages

Despite heavy-duty joints, FMW's radial point riveting technology ensures smooth movement for opening, closing, tilting or sliding.



Radial point riveting



Other applications:

Tongs • Chainsaw chains • Heavy duty castors • Ball bearings

Pump flanges • Valves • Piston

Sterile storage containers • rods
Endoscopes • Biopsy forceps

Threaded nuts for circuit board screw joints • Sockets • Plugs

Coils • Radar sensors • Circuit breakers

Door locks • Door and window fittings • Hinges • Locking systems

NEO-A

