

MADE IN GERMANY

CENTERDRILL®

STABLE & WOBBLE-FREE SCREW CONNECTION

FROM YOUR OWN MATERIAL - IN JUST TWO STEPS



YOUR SPECIALIST IN FLOW DRILLING

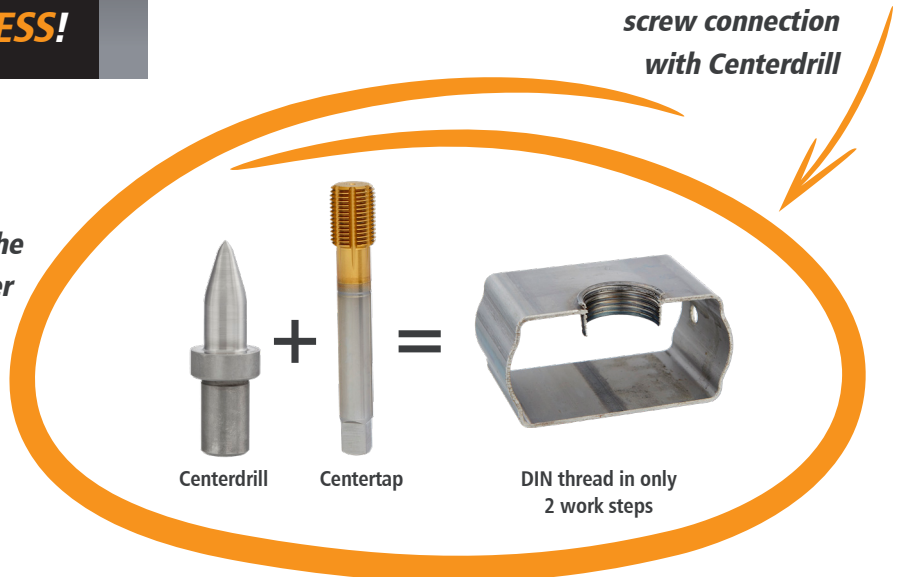
 **CENTERDRILL®**

CENTERDRILL - YOUR SPECIALIST FOR THE FLOW DRILLING PROCESS!

With Centerdrill flow drilling tools you can obtain a strong connection out of the processed material, with a sufficient number of threads, in just two working steps.

No wobbling, loosening or turning!

Stable and wobble-free screw connection with Centerdrill



CENTERDRILL - THREADED BUSHING



- ✓ No wobbling, loosening or turning
- ✓ Chipless production
- ✓ Stable and pull-out threads
- ✓ DIN thread in just two steps
- ✓ Bush is made of its own material
- ✓ Suitable for round tubes, square profiles and sheet metal
- ✓ Formed threads instead of cut threads
- ✓ Long lifetime of the Centerdrills
- ✓ Material thickness of 0.8 - 12 mm possible

THE CENTERDRILL-PROCESS, OPTIMIZE YOUR PRODUCTION PROCESSES NOW!

Your Centerdrill threaded bushing made from your own material, even with thin wall thicknesses. Be innovative now and keep up with the times!

PROBLEMS WITH CONVENTIONAL TECHNOLOGIES



THREAD CUTTING

- only 1-2 threads
- not reliable



WELDING NUTS

- loosening
- only for sheet metal

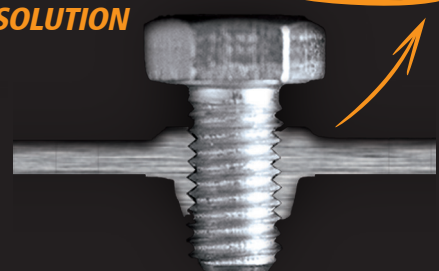


RIVET NUTS

- turning
- limited stability



SOLUTION



THE CENTERDRILL THREADED BUSH

- stable and with high pull-out forces
- DIN thread from the existing material
- in just two steps
- high precision and centric positioning

No more rivet nuts, welding nuts, press nuts or thread cutting in thin materials!

CENTERDRILL - THE PROCESS & APPLICATION EXAMPLES

ALL WELDABLE MATERIALS CAN BE USED, WHETHER ROUND TUBES, SQUARE PROFILES OR SHEETS ARE PROCESSED.



STEEL EXHAUST SYSTEMS



STAINLESS STEEL GLASS HOLDERS



STEEL CLAMPS



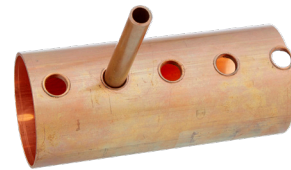
ALUMINUM WINDOW PROFILES



STEEL RADIATORS



BRASS MANIFOLDS

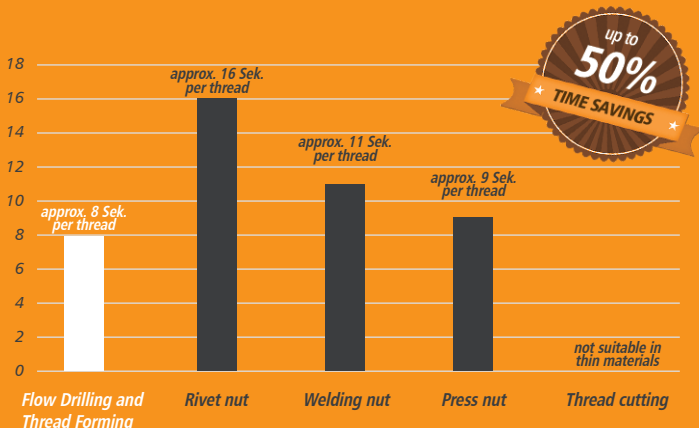


COPPER PLUG-IN CONNECTIONS

AND MANY MORE APPLICATIONS ...

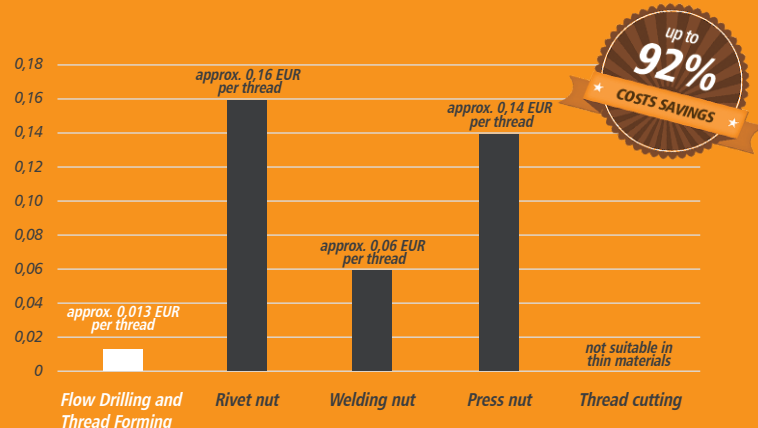
furniture industry, trade fair constructions, hospital equipment, wheelchairs, shopping carts, cleaning systems, lighting systems, agriculture, seat-belt systems, and many more.

TIME SAVINGS



Example 2mm steel with M8, estimated tool life = approx. 8,000 holes with Centerdrill + Centertap

MATERIAL COSTS SAVINGS



Centerdrill 7.3 long = 76.50 EUR / pc. | Centertap M8 = 26.00 EUR / pc. = 102.50 EUR / 8,000 holes = 0.013 EUR / DIN thread

THE CENTERDRILL SOLUTION IN TWO VERSIONS

CENTERDRILL TYPE LONG

CENTERDRILL TYPE SHORT



**CENTERDRILL
FLOW DRILLING
TOOL**



WITH COLLAR

FLAT SURFACE

CENTERDRILL TYPE LONG-FLAT

CENTERDRILL TYPE SHORT-FLAT



**STABLE CENTERDRILL BUSHES
NO WOBBLING, LOOSENING OR TURNING!**

THE CENTERDRILL BEGINNER-SET

- 1 X CENTERDRILL TOOL FOR FLOW DRILLING
- 1 X CENTERTAP THREAD FORMER
- 1 X COLLET CHUCK WITH COOLING RING
- 1 X PARTING PASTE FOR FLOW DRILLING 250 GR + 1 X BRUSH
- 1 X LUBRICANT FOR THREAD FORMING 250 ML + 1 X SPRAY CAP
- 1 X CENTERDRILL COLLET
- 1 X TOOLCASE (AVAILABLE ONLY WITH COLLET CHUCK MC2)

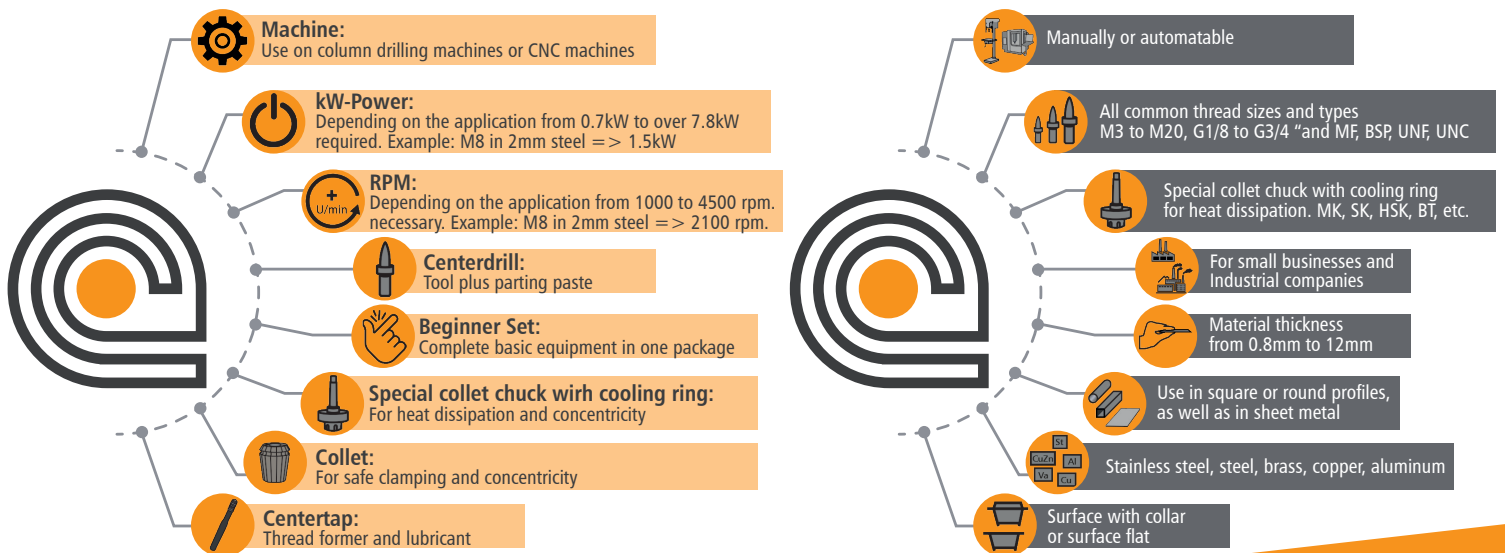


With this basic equipment, you are optimally equipped for flow drilling with Centerdrill. So you can get started right away.



REQUIREMENTS & INTERESTING FACTS

Here you can see all the requirements and everything you need to know at a glance.



YOUR SPECIALIST IN FLOW DRILLING



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