



Inserting system

SBM

Inserting system
for blind rivet nuts and bolts

SBM

+ **Model SBM25** - Inserter system for rivet nuts and bolts with round and hexagonal heads, with automatic feed and control

Features

- + With automatic feed system

- + Threading and inserting via 2 separate EC drives

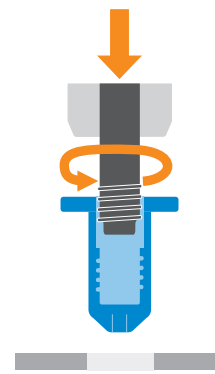
- + Automatic unthreading and ejection of blind rivet nuts in the event of structural component faults

- + Monitoring of the threading process via motor encoder and force monitoring

- + Standard set screw according to DIN as drift pin

- + Quick-change system for drift pin

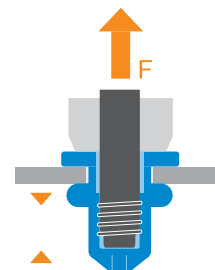
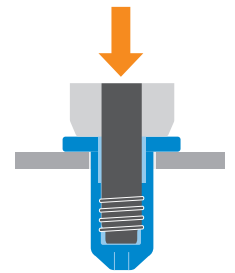
- + Usable in all working directions even if only accessible from one side



PHASE 1

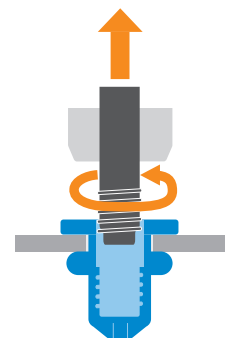
Threading and positioning of the blind rivet nut

PHASE 2
Insertion into the component



PHASE 3

The mandrel is retracted to collapse (or "set") the insert



PHASE 4

The mandrel is then counter-rotated, leaving the insert securely connected to the sheet

Technical data

Model SBM25	
Setting force	up to max. 25 kN
Setting stroke	8 mm
Standard feed stroke	approx. 75 mm
Weight	approx. 24 kg
Processable sizes	M5, M6, M8, M10
Processable shapes	Round and hexagonal head, other shapes on request

