

# TC 75 FW

Riveting tools with checking of the TC process

Technical sheet

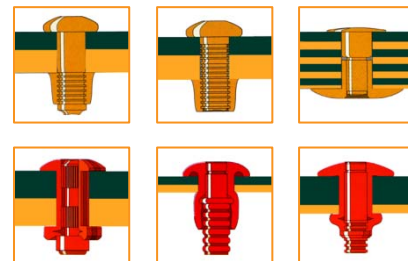
## Technical parameters:

Type	TC 75 FW
Maximum pressure	7 bar
Draw force	22 kN/6 bar
Working stroke	17 mm
Weight	2,8 kg
Height	330 mm
Length	292 mm
Hose connection	∅ 6 mm (G 1/4")
Consumption of air per 1 rivet	2,8 l
Level of acoustic pressure	$L_{PAI} < 70$ dB(A)
Vibrations (ISO/FDIS 8662-11)	$a_{hw} < 2,5$ m/s <sup>2</sup>

## Scope of use:

Type of rivet	SRB Standard		SRB Multigrip		Blind rivets
∅ of the rivet	5	6 6,5	5	6,5	6,4 *
Aluminium	✓	✓	✓	✓	✓
Steel	✓	✓	✓	✓	✓
Stainless	✓	✓			✓

\* structural blind rivets: TIBULB, M-LOCK, MAGNA-BULB, HUCKLOCK.



## Description of tools:

- integrated **TC** system which together with evaluation of the KRB unit ensures the perfect tool for monitoring and evaluation of the riveting process
- high output
- integrated reducer of the piston speed due to optimal riveting
- removable collecting vessel for catching rubber
- low noise
- low maintenance demands
- simple operation
- ergonomic handle – fits into the hand well
- low value of transferred vibrations
- rotary joint air connection
- supply of pressured air optional from right or left which can be very easily modified for right or left-handed persons
- curtain
- safety over-pressure valve
- reliability

## TC system manages to distinguish:

- absence of rivets
- rivets which do not correspond to the specification
- damaged or defective rivets
- absence of joining materials
- change in the quality of pre-drilled holes for rivets
- incorrect placing of the rivet into material
- incorrect placing of joined materials
- damaged or defective function of the riveting equipment

supply number: 99-0144

## KRB evaluating unit

- Necessary equipment for evaluation of the riveting process which can be connected to a PC



## Standard accessories:

- Hick adapter for heads
- Set for adding oil
- Air joint connection + Allen wrench for tightening air connection
- User and Maintenance Manual, list of spare parts

## Shredding heads:

Type of rivet	Ø of the rivet mm	Type of head	Warehouse number
SRB - Standard	5,0	99-3003	371 680
	6,0/6,5	99-3006	371 705
SRB - Multigrip	5,0	99-1456	372 985
	6,5	99-1477	371 980
<b>Blind rivets</b>			
MAGNA-LOCK MAGNA-BULB TIBULB	5,0	99-3303	371 805
MAGNA-LOCK MAGNA-BULB TIBULB	6,5	99-3305	371 815
BOM	5,0	99-994	372 780

## Other optional accessories:

- Reinforced collecting vessel
- Adapter for removing mandrels by hoses Ø 10 mm