

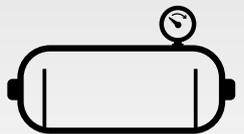
*Innovative ideas
for your success!*

KAMATEC[®]
Consulting - Innovation - Production

DOCKING STATION XT²

for the PNP 90 XT² stamping and riveting tool

NEW



PRESSURE
ACCUMULATOR



OPTICAL
INDICATOR

**APPROVED
BY JLR**

PNP 90 XT²

The strongest mobile hydraulic system for the bodywork repair.



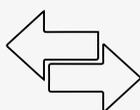
The pneumatic, hydraulic universal stamping and riveting tool PNP 90 XT² is specifically designed for all common riveting operations for sandwich panels, thin sheet and high-strength sheet.

The equipment's universal technology enables adaptation of various attachments for different applications.

The hydraulic pump is a pneumatically-driven pressure intensifier with a ratio of 1:100. This means that a hydraulic secondary pressure of 600 bar is generated by a primary air pressure of 6 bar. When the equipment's preset final pressure is reached, the pump stops automatically and keeps this pressure constant. The hydraulic pump has a pneumatically-controlled pressure relief valve.



SUBSEQUENT
UPGRADE



2-CIRCUIT
HYDRAULIC

10T

POWERFUL
10 TONNES



ADJUSTABLE
PRESSURE

TECHNICAL DATA

Compressive force	100 kN / 10 tonnes
Tension force	80 kN / 8 tonnes
Travel	50 mm
Width	572 mm
Height	298 mm
Depth*	351 mm
Operating pressure, pneumatic	6 bar / 87 psi
Container volume	none
Weight*	16 kg

*Depth and weight are without hose lines.
We reserve the right to make technical changes

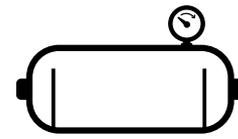
WHAT IS NEW?

DOCKING STATION XT²

The DS XT² supplementary unit is an addition to TKR's PNP 90 XT2 stamping and riveting tool. It ensures consistent quality for the riveting process. If the operating pressure drops below 6 bar (required minimum operation pressure), the operator will be informed via optical indicator (red LED) and the pressure accumulator will take over the pressure supply.

No batteries or other external power sources are required for the display.

A modification of the hydraulic actuator by the service partner is required for use of the upgrade kit.



PRESSURE
ACCUMULATOR

OPTICAL
INDICATOR



APPROVED BY JLR



TECHNICAL DATA

Compressive force	100 kN / 10 tonnes
Tension force	80 kN / 8 tonnes
Travel	50 mm
Width	572 mm
Height	298 mm
Depth*	351 mm
Operating pressure, pneumatic	6 bar / 87 psi
Container volume	10 L (sufficient for 1x extension and 1x reaction = 1 riveting process)
Weight*	16 kg

*Depth and weight are without hose lines.
We reserve the right to make technical changes.

ACCESSORIES & SPARE PARTS



SETS & SPARE PARTS

DESCRIPTION	STARTER KIT	UPGRADE KIT	RIVETING CLAMP KIT
Item number	WZS-TKR-00000226	WZS-TKR-00000227	WZS-TKR-00000178
Pressure generator PNP 90 XT ²	X	–	–
Docking station XT ²	X	X	–
Hydraulic actuator HA XT ²	X	–	–
Handle M8	X	–	–
Riveting Tool Kit JLR XT ²	X	X	–
Hose package Duo	X	–	–
Rivet clamp NB45	X	–	–
Rivet clamp NB130	–	–	X
Rivet clamp NB240	–	–	X
Trolley with tray incl. cover	–	–	–

KAMATEC Basic kit (500009)
Scope of delivery:

- o STARTER Kit WZS-TKR-00000226
- o Trolley incl. Tray
- o Cover for Trolley



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