

# KENNAMETAL KM4X™ CLAMPING UNITS

LONG-LIFE  
CLAMPING  
TECHNOLOGY  
INSIDE



**OTT**

Spanntechnik

**JAKOB**

# KENNAMETAL KM4X™ CLAMPING UNITS

The high-performance spindle interface KM4X™ is designed to machine high-strength materials, such as titanium, in automatic machine tools. Balls are forced outwards, which generates clamping force. When clamped, three surfaces are in contact; this ensures high stability and an optimised distribution of clamping force.

As a market leader in automatic tool clamping systems, OTT-JAKOB is working hard to expand its range of interfaces. With the clamping unit KM4X™, which was developed in exclusive collaboration with Kennametal, another step towards becoming a full-range supplier has been taken.



Sizes: ▲ KM4X63™  
▲ KM4X100™

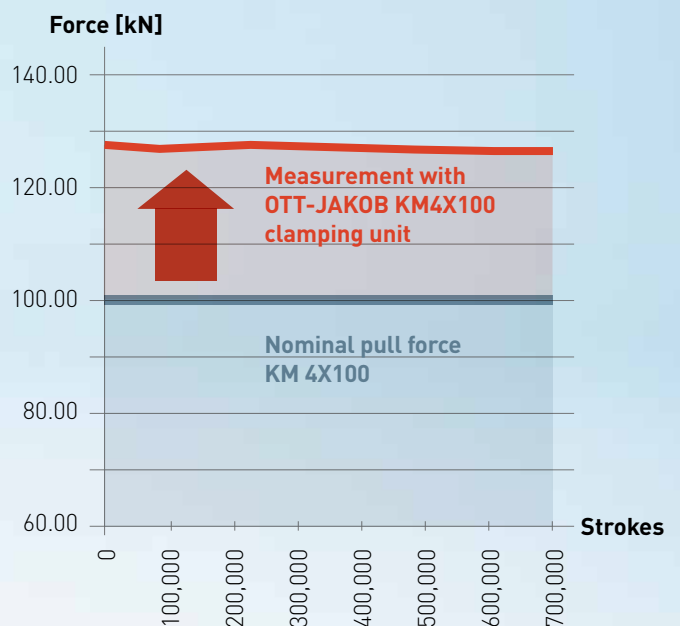
## Features

- ▲ High pull forces **1**
- ▲ Maximum stiffness, precision and repeat accuracy
- ▲ Outstanding results in endurance tests **2**
- ▲ Part of the modular clamping system range of OTT-JAKOB, making it possible to configure an entire system
- ▲ KM™ and KM4X™ adapters available for the pull-force measurement system Power-Check 2

### 1 PULL FORCES OF KM4X™

KM4X63™	40–56 kN
KM4X100™	90–110 kN

### 2 CLAMPING FORCES OF KM4X100™



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