

Introduction

to flexible GRIPP - Clamping System

TITAN SC 125



Order no. 6921888010755

Included:

- TITAN SC 125 with step jaws for gripper studs
- 4 Gripper Studs
- 4 Side clamps
- 3 Socket screw wrench

allmatic.de

1.649,- €

~~2.050,- €~~

Offer valid until 31.03.2016

ALLMATIC
Spannsysteme JAKOB

Scope of application:

- The classical, universal clamp, for vertical 3 axis machining centres
- Conventional clamping & grip clamping possible
- Clamping of raw parts, burn and saw cuts by penetrating hardened and interchangeable grip elements into the workpiece

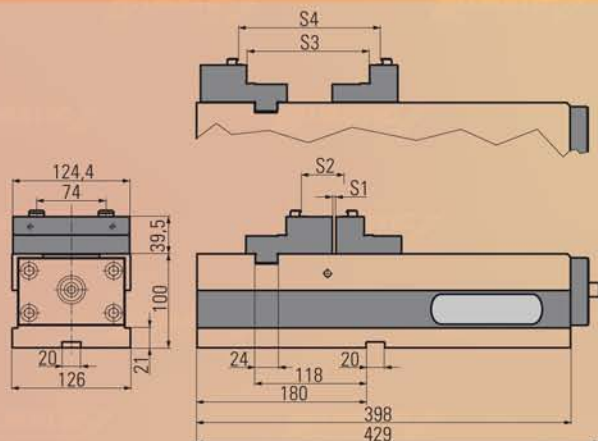
Customer advantages:

- Free of charge introduction to grip technology in comparison to conventional clamping (LC)
- Existing step jaw systems of product series LC/TC/Titan 125 can be used
- First and second clamping stations without retrofitting the step jaws
- Clamping of raw parts such as burn & saw cuts (materials up to approx. 1000N/mm²) through screwable clamping applications (first clamping station)

- Parallel clamping to machined workpieces with the step jaws (2. clamping station)
- Upgrade to full clamping function with optional clamping jaws

Product features:

- With grounded jaws, the TITAN SC 125 has the precision which is necessary for machining workpieces
- Fully enclosed **gripp spindle** for clamping and forming raw material
- The **high-pressure spindle** allows you to, with a **mechanical force amplifier** (using the torque wrench), to work and clamp to a table
- Stable GGG 60 body, grounded top and bottom
- Double-sided M8 thread for workpiece stoppage
- Precise tracks in the grounded surface of the soles for optimum alignment on the machining table
- Click-quick-change system for attaching jaws and click parallels



Jaw width in mm	
S1	0 - 182
S2	52 - 224
S2 round workpieces	Ø 88 - 220
S3	131 - 313
S4	160 - 332
Max. torque in Nm	30
Max. clamping force in kN	40
Weight in kg	35

The movable jaw has no pendulum compensation. It is suitable for rectangular workpieces (saw cuts) // ≤ 0.5 (concurrency less than or equal to 0.5 mm) or cylindrical workpieces $\text{O} \leq 0.5$ (roundness less than or equal to 0.5 mm)



Your raw parts are securely and easily held in place with our optional accessories for gripping and clamping.

Optionally, we offer you a versatile range of JAWS that are suitable for the clamping of machined workpieces.

allmatic.de

ALLMATIC
Spannsysteme
JAKOB