

# WorkBuddy

*Your assistance in mechanical clamping*



- + For **ergonomic, joint-friendly operation** of tombstones
- + **Reduction of operating errors** results in **safer processes**
- + **Quick opening and clamping process** ( $v = 10\text{mm/s}$ )
- + **Individual installation** at the machine or set-up station

Approved  
by medical  
officers



## Minimize shoulder weight bearing and prevent MSDs

### Prevention instead of reaction

Physical stress at work - such as heavy lifting and tiresome overhead cranks - can cause musculoskeletal disorders (MSDs).

MSDs are the **most common reason** that causes **incapacity for work**, reduced ability to work and premature disability. They cause 22.5 percent of all AU days and €17.2 billion loss of production each year\*.

### Sample calculation for lost time injuries (may vary depending on country)

Monthly salary of a machine operator	3.000,- €
Employer costs for the employee	4.000,- €
Continuation of payment in case of illness	6 weeks
<b>Costs for the company due to absence from work</b> (without machine downtime or other additional costs)	<b>6.000,- €</b>

**The asset cost for the WorkBuddy are cheaper than the absence of only 1 employee!**

\*Source: Sicherheit und Gesundheit bei der Arbeit - Berichtsjahr 2017 / BAuA (Hrsg.). Numbers may vary depending on country.

## An overview of the product features

**compact - simple - efficient**

Art.No.: 6951008001155

**Easy handling** due to intuitiv display screen

**Direct selection** of the spindle type & clamping force you need

**Fast access to service data** via QR Code

Usable for all spindles of the **TITAN 2-/LC-/TC-/NC8- and DUO series**

Drive **steplessly adjustable** from **20-40 Nm**

**Clamping force programmable** via USB port

**Speed of  $v=10\text{mm/s}$**  for **opening** and **clamping** (max. permissible speed according to DIN EN 692)

**Little effort for opening and closing** the vice necessary (rocker switch)

**Customized installation** at the machine or set-up station (see page 4)



„We use the WorkBuddy even in our own production - loading a total of 56 different tombstones for two milling machining centers out of a pallet shelf at the set-up station. That way the WorkBuddy clamps more than 20,000 parts per year.

At the moment we clamp up to 40 different workpieces with different clamping forces. But this is far from the end. This is why the WorkBuddy has to be adjusted quickly and flexibly to the different spindle types. New employees can use the system after a short training period.“

Herbert Mayr

Production manager of ALLMATIC



## Mounting at machine or set-up station

### Standard modules for customization

The installation of the WorkBuddy is based on two standard support arms, which are adaptable to the individual situation in your production. We are happy to support you with the installation!

#### Guiding arm (top)

Z500 R620 L1200  
Art.No. 6951008000155



#### Guiding arm (side)

Z780 R400-600  
Art.No. 6951008000255 (right)  
Art.No. 6951008010255 (left)




## Your contact

### We are pleased to advise you!

Would you like to know more about the WorkBuddy?  
Do not hesitate to contact us:

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More information about WorkBuddy at:

[www.allmatic.de/workbuddy](http://www.allmatic.de/workbuddy)