

# 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 = 10mm/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)

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

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

## 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 OR Code



Drive steplessly adjustable from 20-40 Nm

Clamping force programmable via USB port

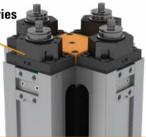
Speed of v=10mm/s for opening and clamping (max. permissible speed according to DIN EN 692)

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

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

Usable for all spindles of the

TITAN 2-/LC-/TC-/NC8- and DUO series



"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!





#### Your contact

#### We are pleased to advise you!

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

#### Vincenzo Lo Bue

Technical consulting





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More information about WorkBuddy at: www.allmatic.de/workbuddy