

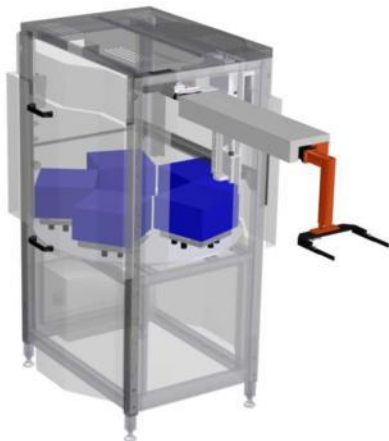
WorkPal Compact Servo



WORKPAL COMPACT SERVO is a pallet changer that requires minimal floor space. It is designed for automatic changing of pallets in chucks on machine tables in:

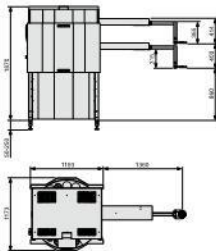
- ▶ milling machines
- ▶ grinding machines
- ▶ die-sinking EDM machines
- ▶ wire EDM machines..

With a sliding door across one full side, the WorkPal Compact Servo gives maximum access to the magazine. This greatly facilitates the loading and unloading of pallets.



TECHNICAL SPECIFICATIONS

- Transfer weight – 50 kg (may be limited by the pallet system)
- Maximum total weight in the magazine – 300 kg
- MR, X and Y axes – AC servo motor
- Maximum vertical movement – 400 mm
- Maximum horizontal movement – 400 mm
- Required power supply – single-phase, 180 – 240 V AC, 10 A at 230V
- Required air pressure – 6 bars \pm 1 bar, 150 l/min
- Required floor space – 1,200 x 1,200 mm
- Interface – serial RS232/422, M function or parallel I/O



"WorkPal conquers the nights for us. This is essential for our productivity."

AZ Fius spa, Italy



MAGAZINE CAPACITY

Application	Pallet system	No. of positions
Table chuck, milling Table chuck, grinding Table chuck, die-sinking EDM	Macro 54 and 70	24 or 60
	Macro with chip guard	24
	GPS70	24 or 60
	GPS120	20
	Macro Ø 116	20
	MacroMagnum	12
	GPS240	7
Dynafix	5	
Table chuck, wire EDM	Macro	12
	Unimatic	12
	MacroTwin	4
Wire EDM B axis	Macro 54 and 70	12, 24 or 40

SIMPLE INSTALLATION

No expensive machine modifications are required. The changing arm lifts pallets over the tank in wire EDM machines.

OPTIONS

- ▶ In-built lighting
- ▶ Integrated drying station with/without thermostat for temperature control
- ▶ ID system with/without automatic scanning
- ▶ Cell PC with WorkShopManager software

ACCESSORIES

- Chip guard for Macro 54 and 70 – U-50167.55
- Code carrier – 3R-863.01-10, 3R-863.01-10M, 3R-863.25-10, 3R-863.30-10 or C690.800

60-position magazine



ID-system



Drying station



"Rather than 'bits of steel', System 3R supplies complete production solutions. The milling machine's spindle hours have doubled."

Smits Machinenfabriek BV,
the Netherlands

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