

Manual Rotary Pallet Changer - MRPC

For 5-Axis, 4-Axis, Vertical and Turning Applications



Shown with optional Pallet Holders

NO AIR OR HYDRAULICS REQUIRED

MANUAL PALLET CHANGERS are being used by both large manufacturers and small job shops to increase productivity and profits. This low cost system easily adapts to virtually any 5-axis, 4-axis, rotary table, lathe, turning center, CMM and EDM.

- LOAD/UNLOAD OFFLINE - Change parts, set-up, clean chips and inspect offline while alternate pallet is in machine.
- JOBS EASILY INTERRUPTED - Quickly change pallets to run an "EMERGENCY" job with no teardown costs.
- INCREASE PRODUCTIVITY - Doubles, even triples spindle uptime. Improves machine output.
- ELIMINATE DOWNTIME - First article inspection done offline while alternate job is in machine.
- QUICK CHANGE - Switch pallets in 15 seconds. Easy to flip handle locks down pallet.
- OFFERS QUICK PAYBACK - Machine more parts in less time.
- REPEATABILITY ACCURACY is +/- .0001" (.0025mm).



*Engineered and manufactured in the USA...
Supported throughout the world*

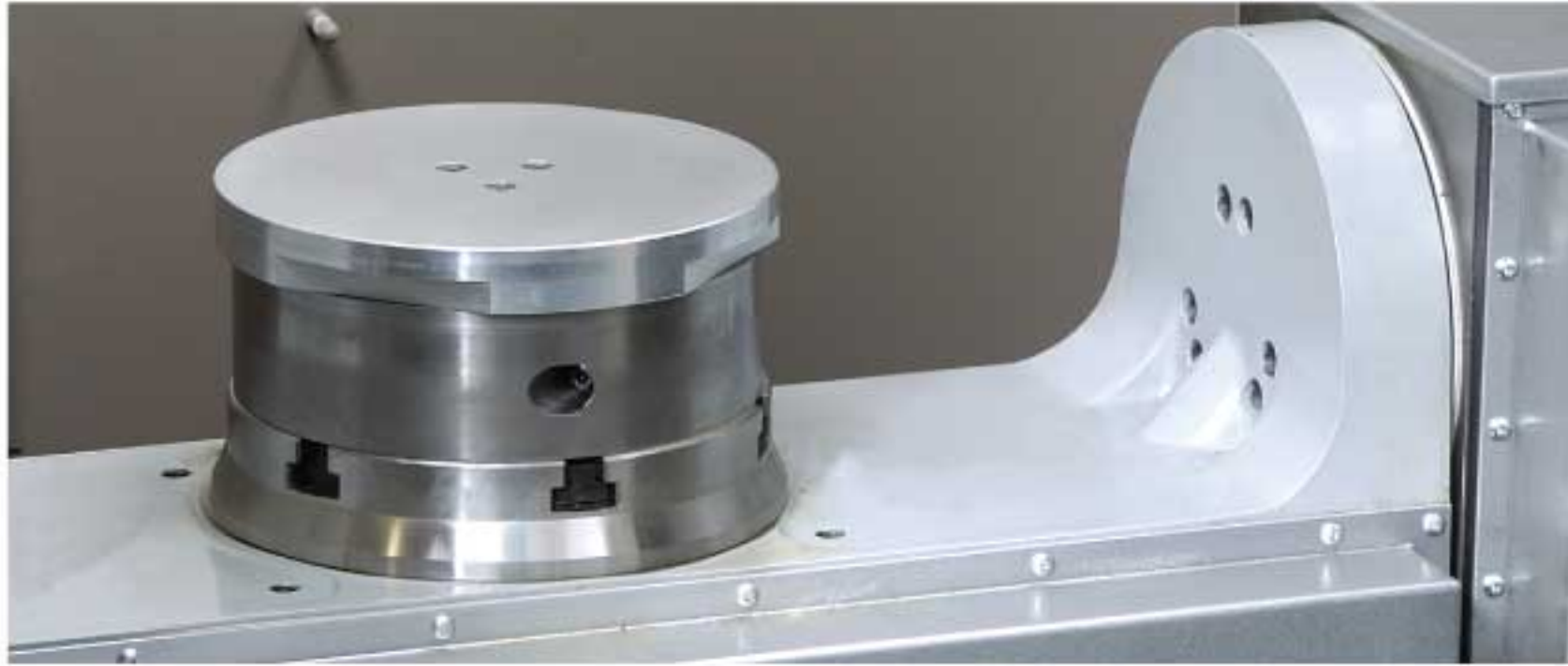
Increase Productivity and Profit

4 - Axis



Shown with 8.5", 10" and 12" pallets and with optional pallet holders

5 - Axis



Shown with 8.5" pallet



Shown with 12" pallet

Each Standard MRPC Includes:

- 1 each - Receiver 2.31" x 8" dia. (58.67 mm x 203.2 mm)
- 2 each - Cast Aluminum Pallet Tops 1" x 8.5" dia., or 10" dia., or 12" dia. (25.4mm x 216mm dia., or x 254 mm dia., or 304.8 mm dia.)

- Weight of receiver is 25 lbs. (11.25 kg)
- Weight of 1" x 8.5" pallet is 7.5 lbs (3.38 kg)
- Weight of 1" x 10" pallet is 8.5 lbs (3.83 kg)
- Weight of 1" x 12" pallet is 9.5 lbs (4.28 kg)
- Height of System with pallet in the locked position 3.31" (84.12 mm)

- M216RPC System- (1) receiver, (2) 8.5" dia pallets
- M254RPC System- (1) receiver, (2) 10" dia. pallets
- M305RPC System- (1) receiver, (2) 12" dia. pallets

Additional Pallets & Pallet Holder

- M216RP (8.5" dia. pallet)
- M254RP (10" dia. pallet)
- M305RP (12" dia. pallet)
- M216 RPH (pallet holder)

VARIOUS SYSTEMS AVAILABLE

Various pallet sizes, manual, rotary and double systems are available along with other accessories designed to meet your needs.



Manual Pallet System



Dual Automatic System



Automatic Pallet System



A15/20SD Pallet System



Rotary Pallet System



Manual "Lift Off" System

Flexible Pallet System



Since 1969, MIDACO has been a leader in providing innovative and quality solutions to improve manufacturing efficiency for companies worldwide.



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