



Pallet Changers for LOKUMA

MIDACO strives to be the premier innovator in the designing and manufacturing of Automatic and Manual Pallet Changers, Automatic Door Openers and other accessories for the machining industry. Our products help make your shop more efficient by significantly reducing operator and machining center downtime to get more parts out the door.

- Load, unload, inspect parts and setup jobs while the second pallet is in the machine
- Repeatability of +/- 0.0001" (.0025mm)
- Pallet changer is fully integrated with the machine control.



A3018SD shown on
OKUMA Genos MV460 VE

Combining an OKUMA VMC with a timesaving MIDACO Pallet Changer will deliver true productivity and labor savings.

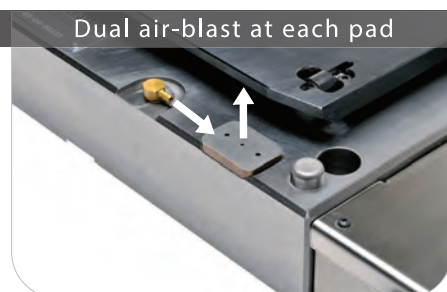
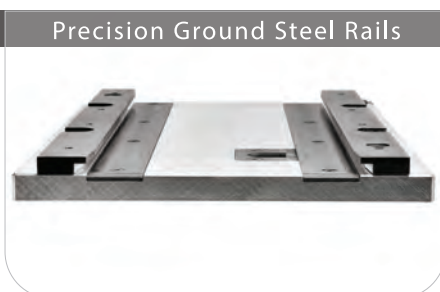
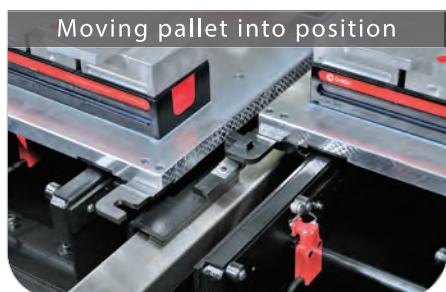
STANDARD SYSTEM INCLUDES:

- 1 - Cast Iron Receiver with Airblast for Chip Removal
- 1 - End Mounted Shuttle
- 1 - High-Visibility Indicator Lamp

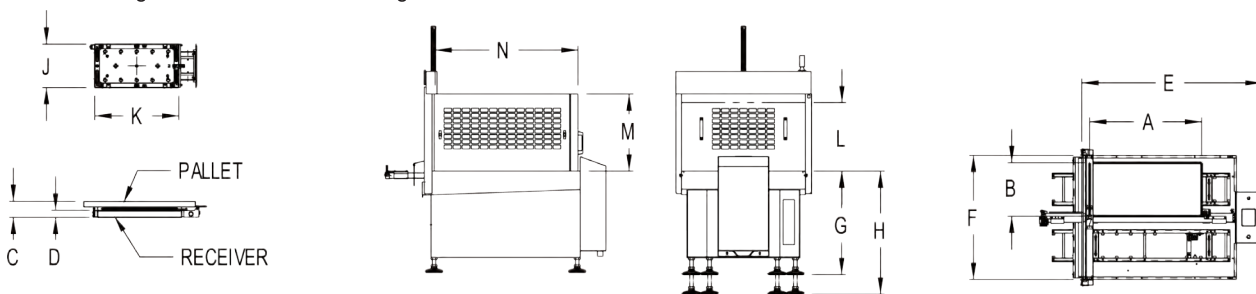
- 2 - Plain Cast Aluminum Pallets
- 1 - Custom-Fitted, Automatic Door
- 1 - Pallet Clamp Confirmation

OPTIONS:

- CE Enclosure
- Pallet Transfer/Storage Accessories available



Note: Diagram shows Pallet Changer with CE Enclosure



Automatic Series	A16SD		A30SD		A40SD		AS40SD		AS50SD		A50SD		A60SD		A80SD		A120SD		A150SD	
Specifications	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm	lbs. / in	kg / mm
Clamping Force*	4500	2043	5200	2360.8	5200	2360.8	7500	3405.0	7500	3405.0	15400	6991.6	15400	6991.6	20500	9307.0	20500	9307.0	20500	9307.0
Receiver Weight	95	43.1	243	110.3	243	110.3	243	110.3	243	110.3	594	269.7	594	269.7	1539	698.7	1400	635.6	1400	635.6
Pallet Thickness	1	25.4	1.5	38.1	1.5	38.1	2	50.8	2	50.8	2	50.8	2	50.8	2.5	63.5	2.5	63.5	2.5	63.5
Pallet Load Cap**	250-500	125-227	1000 †	454	1000 †	454	2000	908	2000	908	4000	1816	4000	1816	8000	3632	8000	3632	8000	3632
A (Pallet X Dim)	22-27	559-686	30	762	40	1016	45	1143	50	1270	50	1270	60-64	1524-1626	80-84	2032-2134	120	3048	150	3810
B (Pallet Y Dim)	14-15	356-381	15.5-19	394-483	19-24	483-610	24	609.6	19-24	483-610	24	609.6	24-39	610-991	29-39	737-991	29-39	737-991	31-49	787-1245
C	4.13	104.9	5.17	131.3	5.17	131.3	5.67	144.0	5.67	144.0	6.85	174.0	6.85	174.0	8.1	205.7	8.1	205.7	8.1	205.7
D	2.5	63.5	2.56	65.0	2.56	65.0	2.56	65.0	2.56	65.0	3.75	95.3	3.75	95.3	4.25	108.0	4.25	108.0	4.25	108.0
E	45	1143.0	54.5	1384.3	68	1727.2	74.8	1899.9	78	1981.2	78	1981.2	88	2235.2	120	3048.0	161	4089.4	183	4648.2
F	35.2	894.1	45	1143.0	45	1143.0	54.2	1376.7	57	1447.8	57	1447.8	67	1701.8	73-92.5	1854-2350	73-92	1854-2337	73-112	1854-2845
G (Min Height)	34.8	883.9	38	965.2	38	965.2	38	965.2	38	965.2	38	965.2	38	965.2	45	1143.0	38	965.2	38	965.2
H (Max Height)	44.8	1137.9	49	1244.6	49	1244.6	49	1244.6	49	1244.6	52	1320.8	52	1320.8	57-65	1448-1651	52	1320.8	52	1320.8
J (Receiver)	13	330.2	15.5	393.7	15.5	393.7	15.5	393.7	15.5	393.7	19.5	495.3	19.5	495.3	25.5	647.7	25.5	647.7	25.5	647.7
K (Receiver)	18	457.2	30	762.0	30	762.0	30	762.0	30	762.0	50	1270.0	50	1270.0	75	1905.0	75	1905.0	75	1905.0
L (Door Opening)	16	406.4	20	508.0	20	508.0	20	508.0	20	508.0	28	711.2	28	711.2	32	812.8	32	812.8	32	812.8
M (Optional CE Package)	20	508	24	609.6	24	609.6	30	762.0	30	762.0	30	762.0	30	762.0	30	762.0	30	762.0	30	762.0
N (Optional CE Package)	33	838.2	42	1066.8	51	1295.4	61	1549.4	61	1549.4	61	1549.4	71	1803.4	91-100	2540.0	141	3581.4	172	4368.8

*At 100PSI (6.9 bar) **At 120PSI (8.2 bar) † Optional 2000 lb (909kg) Pallet Load Capacity Patented. Specifications subject to change without notice.