

DURMA

Today Tomorrow Forever...

September 2017

Newsletter

D-ARM Durma Automatic Loading Arm

General Description

D-ARM is a special design machine for carry the metal sheet from floor level to machine table. Especially used for laser cutting machines.



Lifting systems can handle the sheet from floor level by vacuum pads. Rotation arm move the sheet on table. During this displacement; direction of the sheet not change and keep parallelism according to table.



Durma Automatic Loading Arm



Technical Data	3015	4020
Sheet Length (Min-Max)	500-3000 mm	500-4000 mm
Sheet Width (Min-Max)	500-1500 mm	500-2000 mm
Sheet Thickness	0,5 - 20 mm	0,5 - 25 mm
Max Load	720 kg	1600 kg
Number of Suction Pad	12 pcs.	18 pcs.
Diameter of Suction Pads	210 mm	210 mm
Cycle Time	40 - 50 sec. (sac alma yüksekliğine göre)	45 - 60 sec. (depends on loading height)
Machine Dimensions		
Working Area	4200 x 4100 mm h= 2260 mm	5500 x 5400 mm h= 2720 mm
Rotation Angle (max.)	90°	90°
Loading Height (min.)	Zeminden Palet Üzerinde	Floor Level on Pallet
Control Unit		
Semi Automatic	SIEMENS	SIEMENS
Safety Sytem	Laser Kesme Makinesi ile entegre olarak çalışan Işık Bariyeri	Light Barrier integrated with Laser Cutting Machine
Consumption Values		
Electric Power	3 kW	4 kW
Pressure Air	6 m3/h -- 7 bar	10 m3/h -- 7 bar
Layout		
Loading Position	Laser Kesme Makinesi etrafında müşteri talebine göre yerleştirilebilir.	Can be positioned around Laser Cutting Machines due to customer choices.