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URSA MINOR



Non-stackable part vertical storage. The two trolleys supplied can accommodate up to 24 pallets each.

Vertical storage island (ideal for non-stackable parts). Ursa Minor is equipped with a vertical storage trolley with a maximum capacity of 1000 kg. Designed to accommodate up to 24 equipped pallets (600x400 mm.), Ursa Minor guarantees autonomy and repeatability in production servicing. The configuration flexibility and numerous accessories available can handle a wide range of products. Ursa Minor is the compact and ready-to-use robotic island, ideal to service all machine tools. Easy to position, it can be easily moved from one machine to another.

ROBOT TYPE

	Robot model	Radius	Flange payload
FANUC	M-20iD/25 FANUC	1831 mm	25 Kg
	M-10iD/12 FANUC	1441 mm	12 Kg
YASKAWA	GP-25 YASKAWA	1730 mm	25 Kg
	GP-12 YASKAWA	1440 mm	12 Kg

CLAMP

CLAMP TYPE

Double 2 claws from size 64 to 160

Double 3 claws from size 50 to 100

Single 2 claws from size 64 to 200

Single 3 claws from size 50 to 160

Magnetic grip

Vacuum gripping system

PART STORAGE

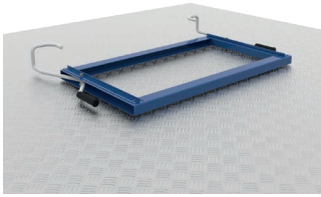
Number of pallets in service	1
Number of pallets per trolley	24
	21
Maximum pallet load	65 Kg
Maximum trolley capacity	1000 Kg
Trolley type	With bearings
Line	600x400
Pallet equipment	Custom

TROLLEY 24 PALLET

	Full	1 every 2	1 every 3	1 every 4
N° of pallet per trolley	24	12	8	6
Distance between pallets	48	98	148	198

TROLLEY 21 PALLET

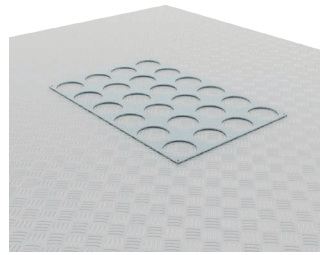
	Full	1 every 2	1 every 3	1 every 4
N° of pallet per trolley	21	10	7	5
Distance between pallets	54	110	166	222



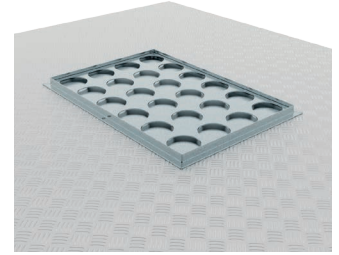
SUPLT01
Pallet support for manual part loading and unloading



CRL01
Pallet trolley with castor wheels



LAM
Shaped sheet (example)



PLT01
Equipped pallet (example)

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DIMENSIONS AND WEIGHTS

Dimension	A 950 mm	B 1540 mm	H 2700 mm
	C ₁ 1550 mm	C ₂ 2200 mm	C ₃ 1550 mm

Weight 1500 Kg

Handling By forklift and pallet jack

