

MOTOMAN GP225

Handling & General Applications
with the GP-series



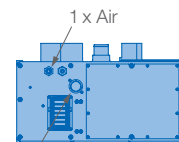
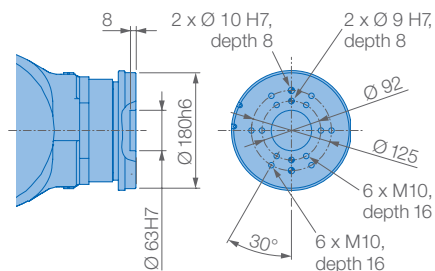
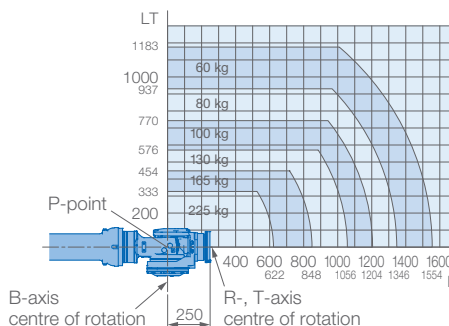
The 6-axis MOTOMAN MH225 is a versatile, high speed robot offering superior performance for a variety of applications, like material handling, machine and press tending.

Despite of providing a high payload of 225 kg and the wide motion range of 2702 mm, the MOTOMAN GP225 was designed with a width of 625 mm, therefore valuable floor space can be saved.

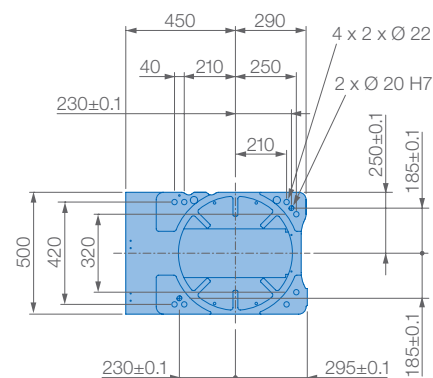
With the higher axis operation speed and speed reducer rigidity, a special vibration control system was developed. By reducing cycle times, this system realises high increases in productivity.

KEY BENEFITS

- Fast, flexible and powerful
- High payload: 225 kg
- Wide motion range: 2702 mm
- Maximum performance using minimal floor space



View C



Mounting option: Floor
Protection class: IP54/67

Specifications GP225						
Axes	Maximum motion range [°]	Maximum speed [°/sec.]	Allowable moment [Nm]	Allowable moment of inertia [kg · m²]	Controlled axes	6
					Max. payload [kg]	225
S	±180	120	–	–	Repeatability [mm]	±0.05
L	+76/–60	97	–	–	Max. working range R [mm]	2702
U	+90/–86	115	–	–	Temperature [°C]	0 to +45
R	±360	145	1372	145	Humidity [%]	20 – 80
B	±125	145	1372	145	Weight [kg]	1080
T	±360	220	735	84	Power supply, average [KVA]	5.0