Hydraulic hook KM 920-4 for containers and loads with ring system

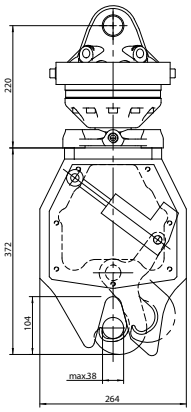
The hydraulic hook facilitates the fast and precise lifting and loosening of containers and loads with ring system.

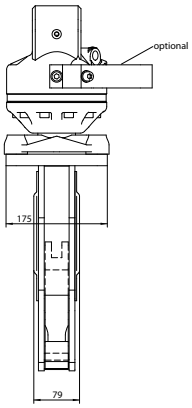
- ▷ **Precise positioning** in combination with KINSHOFER rotator.
- ▷ **Low overall height** due to compact design.
- ▷ **Robust mechanics** with hydraulic cylinder (open/close).
- ▷ V-shaped cutout **facilitates ring suspension**.
- ▷ Rotator with vertical oil ducts, so **no open short hose** connections.

Type	Width (mm)	Height (with motor) (mm)	Ring - Ø max. (mm)	Self weight (incl. motor) (kg)	Load capacity max. (kg)	Operating pressure at oil flow
KM 920-4c	264	592	38	46	2500	20 MPa (200 bar) at 2 - max. 10 l/min **Mind the pressure!**

Package consists of: hydraulic hook, rotator KM 04 F140-30V, upper suspension KM 501 (4500), non-return valve

Technical drawings

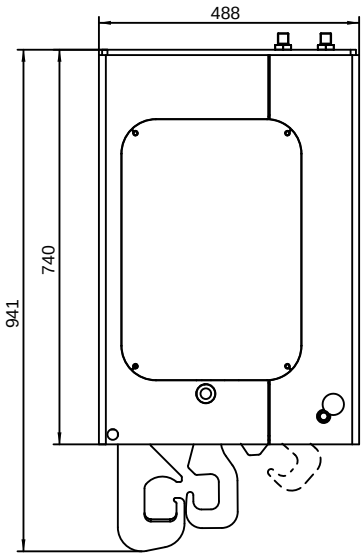




KINSHOFER container discharge attachments with ring system or the fast KINSHOFER mushroom system are characterised by short cycle times and an attractive acquisition price. Containers can be emptied even faster and more cost effectively with a one-man operation.

Container discharge unit KM 920-1 with ring system / low overall height

- ▷ **Low overall height** due to compact design.
- ▷ **Extremely low maintenance and ecofriendly**, because no bearing has to be lubricated.
- ▷ **Hooks on automatically** when container is lifted.
- ▷ **Precise positioning** with KINSHOFER rotator.
- ▷ Protection against damage of container by **automatic lift stop**.
- ▷ Available with **two load capacities** (version A and B).



Type	max. Lift of the hook (mm)	Load capacity (kg)	Height (incl. rotator) (mm)	Self weight* (kg)	Operating pressure at oil flow
KM 920-1-Ac	500	4500	1160	174	35 MPa (350 bar) at 40 l/min
KM 920-1-Bc	500	2500	1160	174	35 MPa (350 bar) at 40 l/min

* incl. motor / excl. upper suspension & pendulum damper

Package consists of: container discharge unit, KINSHOFER-rotator KM 04 F, connecting tubes, upper suspension with pendulum damper KM 511 (4500), non-return valve