

UNIJET

Make things with Vacuum Ease

Introducing
the future of
material
handling



Safety.
Efficiency.
Productivity.

Smart solutions for **Industry 4.0**

UniVacTUBE Lifters

UniVacTUBE is a versatile material handling system designed to lift, move, rotate, swivel, and place workpieces using vacuum technology. It simplifies the loading of processing machines and storage of goods, reducing the need for manual labor by up to 50%. With a lifting capacity of up to 250 kg, it can

handle a variety of items such as carton boxes, PP bags, plates, metal barrels, and panels with ease. **UniVacTUBE** is user-friendly, maintenance-free, and incorporates safety features, making it an efficient and cost-effective solution for material handling needs.



Features



User Friendly – Single Unskilled Labour Can Handle



Reduces Manpower Min 50%



Productivity Improve-



The Equipment Has In-built Safety Features - A Robust System To Prevent Accidents



Maintenance Free



Scratch Free Handling

UniVacTUBE Specification

Material Nature	EXAMPLE	POSSIBLE SOLUTION	MODELS	CAPACITY
NON-POROUS SURFACE	SHEET METAL, PLASTIC SHEETS, METAL BARRELS, GLASS SHEETS	UniVacTUBE	UTL100	25 kg
			UTL140	50 kg
POROUS SURFACE	CARDBOARD BOXES, PLASTIC PACKAGING, WOOD PRODUCTS	UniVacTUBE	UTL160	70 kg
			UTL200	110 kg
VERY POROUS SURFACE	CARDBOARD BOXES, PLASTIC/PAPER BAGS	UniVacTUBE	UTL250	175 kg
			UTL300	250 kg
EXTREMELY POROUS SURFACE	SACKS, PERFORATED MATERIALS	MECHANICAL GRIPPER	CUSTOMIZABLE	



UniVacTUBE Applicable Industries

- Pharma Industries
- Food Industries
- Chemical & Plastic Industries
- Additive Manufacturing
- Sheet Metal Processing Industries
- Wood Processing Industries.
- Glass Processing Industries.
- Rubber Sheet Processing Industries.
- Laser Cutting Industries.
- Water Jet Cutting Industries

UniVacTUBE Model Configurator

Material Nature	Very Porous	Porous	Non-Porous
Model	Load (kg)		
UTL100	10	20	25
UTL140	25	40	50
UTL160	35	50	70
UTL200	50	85	110
UTL250	85	130	175
UTL300	125	190	250


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