

# COMPACTION TABLE



## WESMAN COMPACTION TABLE UNITS

are built in standard widths to match the conventional roller conveyors of which they form part. The compaction table is built in two parts:

- A heavy table top with two vibratory motors which gives it a vertical linear vibration suited to the range of flask weight being handled
- A conveyor roller frame. The table top is mounted on air lifters which raise or lower it to ensure that the rollers are not subject to vibration, thus avoiding damage to the roller bearings.

### STAR FEATURES

- Flow of sand into mould recesses and cavities is assisted by table vibration
- Vibration intensity is controlled by AC variable frequency drive
- Conventional foot pedal provided for easy operation
- Available in motorized as well as non-motorized roller table versions

### VARIABLE CONTROL

The units are fitted with variable frequency drives enabling the operator to select different levels of vibration according to the size of mould or core box being used.

### OPERATION

The vibration of the compaction table assists sand flow into all mould recesses and cavities without the need for manual ramming. Each compaction table includes a set of rollers which are used to move the mould box onto and off the table.

During vibration, a set of support bars is raised to lift the mould box above the rollers. The compaction table's vibration intensity and duration can be readily controlled by the operator. A convenient foot pedal is provided for making operation easy.

MODEL	MAX LOAD CAPACITY	TABLE SIZE IN MM	POWER
WCT-0303	1050 KG	965 X 1050	0.37 KW X 2
WCT-0304	1350 KG	965 X 1350	0.44 KW X 2
WCT-0406	1500 KG	1880 X 1350	0.75 KW X 2
WCT-0406H	2700 KG	1880 X 1350	1.4 KW X 2