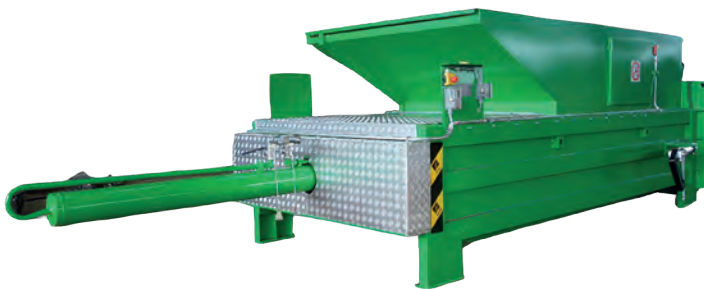


# STATIC COMPACTOR

Static compactors handle very large volumes of material, and the generous feed opening allows continuous filling while the press is operating. These compactors have a long service life, robust construction, and require minimal maintenance.



## ADVANTAGES OF A STATIC COMPACTOR



### **MORE EFFICIENT USE OF TIME**

Thanks to the automated process, less time is spent on waste management and more can be devoted to core activities.

### **SIMPLER AND SAFER**

Compactors make material handling easier and more comfortable, while providing a cleaner and safer work environment.

### **LOWER TRANSPORT COSTS**

Compaction reduces waste volume which reduces transport for the disposal of dry mixed recycling or general waste. This therefore reduces CO<sub>2</sub> and costs associated with transport in equal measure.

## WHY CHOOSE A STATIC COMPACTOR?

- Well-designed construction – robust compactors with long service life.
- Large capacity: suitable for containers up to 40 m<sup>3</sup>.
- High compaction ratio.
- Reliable and easy to maintain – manufactured to industry standards
- Can be connected through a wall: feed hopper can be adapted for wall feed.
- Detachable container.

# STATIC COMPACTOR

## PRESS UNIT FIRMLY ANCHORED

The press section always remains in place while the container is disconnected for emptying. This means containers up to 40 m<sup>3</sup> can be attached. You get maximum load weight at each emptying. Thanks to efficient compaction, the requirement of transport for emptying is significantly reduced. The compactors are prepared to be combined with all common lifting devices.



Ground-level feed with lockable lid



Wall-connected feed hopper



Feed hopper with wall connection



Loading dock feed

## STATIC COMPACTOR IS IDEAL FOR:

### PAPER

- Corrugated cardboard
- Cartons

### PLASTIC

- Packaging
- Plastic bags

### OTHER

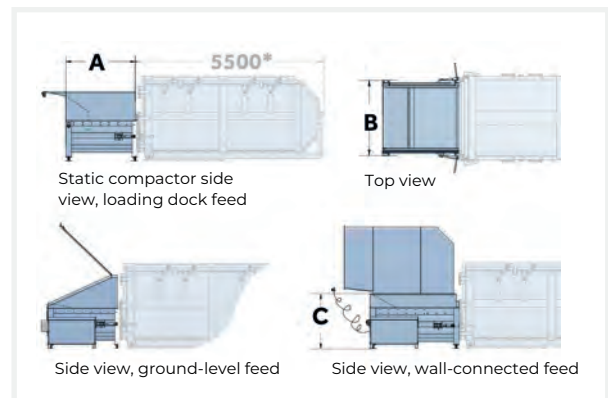
- Dry, compactable material

### STANDARD EQUIPMENT

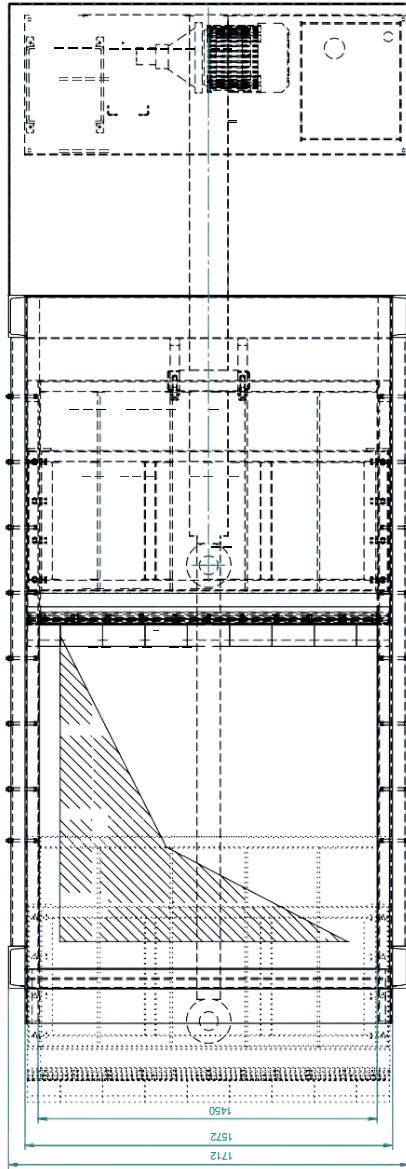
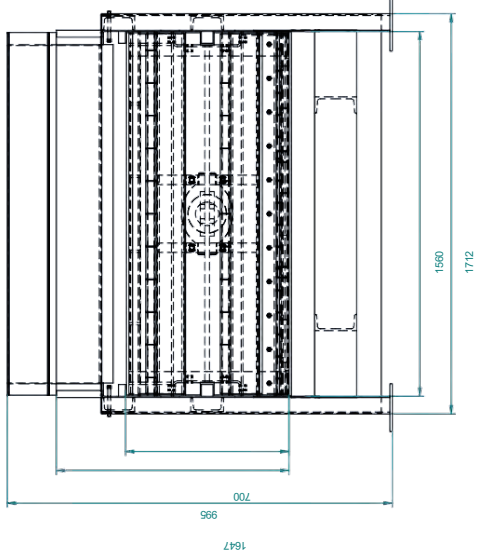
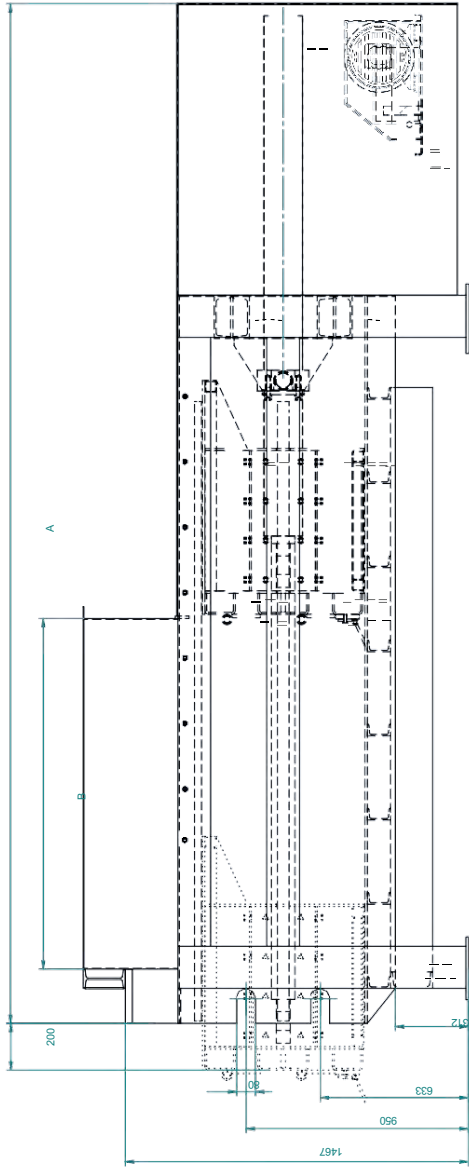
- Ground-level feed with heavy-duty, lockable lid
- 2 large service hatches at the front
- Adjustable sliding blocks for press plate
- Short guide rails
- Separate hydraulic unit
- Oil level and temperature monitor on oil tank
- Heavy-duty turnbuckles for container anchoring

### CONNECT COMMUNICATION

The compactor is ready to communicate with our "connect" system installed as standard, this improves efficiency of use, maintenance, and can be monitored staff onsite as well as our service team.



	STP 15 S	STP 15 UK	STP 17 S	STP 17 UK	STP 20 UK	STP 20 TD	STP 25 UK	STP 25 TD
<b>Motor [kW]</b>	6	5,5	6	5,5	7,5	7,5	7,5	7,5
<b>Cycle time [s]</b>	55	55	57	57	52	52	52	52
<b>Pressing force [kN]</b>	300	300	300	300	400	320	400	320
<b>stroke width [mm]</b>	1450	1450	1430	1430	1450	1450	1450	1450
<b>stroke length [mm]</b>	1100	1100	1175	1175	1500	1500	2100	2100
<b>stroke height [mm]</b>	700	700	700	700	700	700	700	700
<b>stroke volume [m3]</b>	1,12	1,12	1,18	1,18	1,52	1,52	2,13	2,13
<b>Capacity [m3/h]</b>	73	73	74	74	105	105	148	148
<b>Pump</b>	16		16	16	14 + 16	22	22	22
	D32A	D32A	D32A	D32A	D32A	D32A	D32A	D32A
<b>Voltage [V]</b>	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz	3P+N+PE 400V / 50Hz
<b>Plug</b>	CEE 32A	CEE 32A	CEE 32A	CEE 32A	CEE 32A	CEE 32A	CEE 32A	CEE 32A



TYPE	A [mm]	B [mm]	MOTOR [kW]	CYLINDER [mm]	PUMP [L/min]	PRESSURE [tons]
STP 15 UK	3965	1100	7,5	140/90 storke 1550	30	28
STP 20 UK	4365	1500	7,5	140/90 storke 1950	30	28
STP 25 UK	4965	2100	11	160/110 storke 2500	42	40