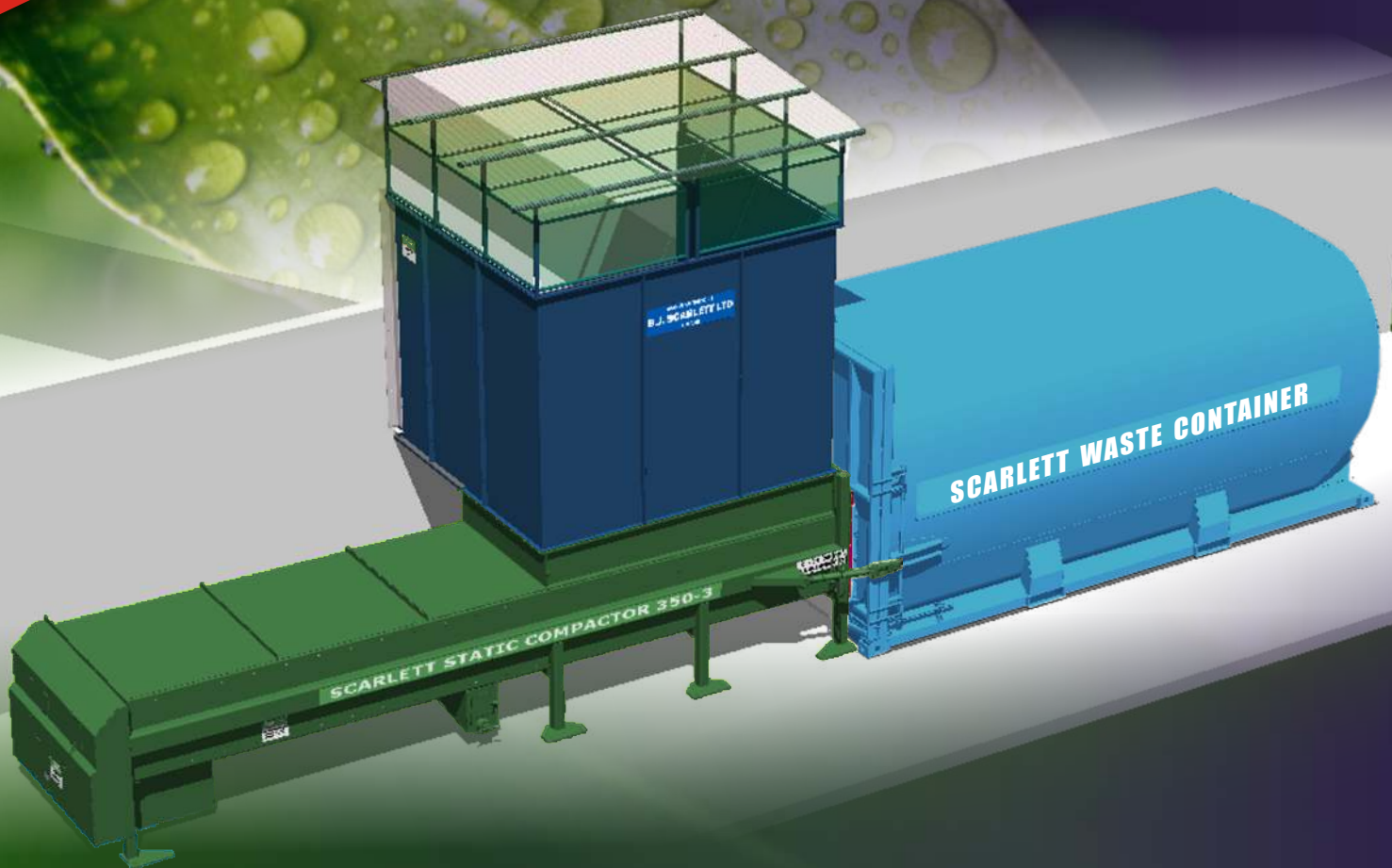


SCARLETT STATIC COMPACTOR 350-3

UNBEATABLE QUALITY
& PERFORMANCE

- ▶ ROBUST CONSTRUCTION
- ▶ SIMPLE TO OPERATE
- ▶ ENERGY EFFICIENT TECHNOLOGY



Over 20 years of proven design and technology in
waste compaction systems

Deal direct with the manufacturer


B.J. Scarlett Ltd

WASTE HANDLING ENGINEERS

www.scarlett.co.nz

Scarlett Solid Waste Compactor 350-3

SPECIFICATIONS

Packet Plate Face	1500mm x 750mm = 1.13m ²
Piston Displacement per stroke	4.34 m ³ /stroke
Effective Displacement	3.39 m ³ /stroke
Volume per Hour at Low Pressure	305m ³ /hour minimum
Cycle Time	40 Seconds low pressure
Compaction ratio	4 to 1 on most refuse
Ram Force	Adjustable to a maximum of 46,100kg @ 3600psi
Cylinder Stroke	3.86m
Cylinder Bore Diameter	6" - 152mm
Cylinder Shaft Diameter	4" - 102mm
Chamber Length	3000mm
Ram Penetration	800mm

HYDRAULIC POWER PACK

30 KW Electric Motor	1440 rpm
460 Litre Oil Reservoir	BP HLPZ 46
Vickers Proportional Control Valve	CMX 160 24 Volt
Vickers Horse Power & Load Sense	
Controlled Piston Pump	PVH 131
Hydraulic Pressure - Max.	248 Bar (3600psi)
- Auto Cycle	206 Bar (3000psi)

ELECTRICAL

Telemecanique Programmable Controller	TS X 170 2028
Telemecanique Proximity Switches	IP65 Rated
Push Buttons	IP65 Rated
Enclosures	IP65 Rated
Star Delta Starter	
Power Factor Correction	
Hour meter	
Cycle counter	

ELECTRICAL REQUIREMENTS

415 Volt 3 Phase with earth and one neutral
Warning - Check with your local electricity supplier to see if a soft start is needed on motors.

