



GENISIS

Briquettiers



Traditional Series

Suitable for compacting various materials such as light and heavy saw dust, cork dust, bark, off-cuts of natural fibre, and more.



Specification	E55	E60 ECO	E60	E60 Super	E70 ECO	E70	E80
Diameter of briquette	55mm	60mm	60mm	60mm	70mm	70mm	80mm
Diameter of hopper	1000mm	1000mm	1000mm	1000mm	1000mm	1200mm	1200mm
Motor Size	7.5 HP	7.5 HP	7.5 HP	10 HP	10 HP	14.75 HP	14.75 HP
Productivity (material dependent)	15-60 Kg/h	15-70 Kg/h	25-80 Kg/h	40-100 Kg/h	50-120 Kg/h	70-140 Kg/h	80-210 Kg/h
Pressure of compaction	850 Kg/cm ²	600 Kg/cm ²	900 Kg/cm ²	900 Kg/cm ²	700 Kg/cm ²	1000 Kg/cm ²	760 Kg/cm ²
Size (Length x Width x Height)	1700mm x 1170mm x 1510mm	1700mm x 1170mm x 1510mm	1850mm x 1170mm x 1510mm	1850mm x 1170mm x 1510mm	1850mm x 1170mm x 1510mm	2100mm x 1340mm x 1600mm	2100mm x 1350mm x 1600mm
Weight	600 Kg	650 Kg	730 Kg	770 Kg	770 Kg	1300 Kg	1450 Kg
Voltage	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz
Cycles per minute	7	7	7	7	7	7	7
Cylinders	3	3	3	3	3	3	3
1 Vice without spacers	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Double Manometer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tapping Head	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Load level detection sensor	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Probe for level of oil	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power panel with PLC	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Timed pre-heating device	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hydraulic Machine	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Viewing window in hopper	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Use and maintenance manual	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Service Keys	Yes	Yes	Yes	Yes	Yes	Yes	Yes

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Vertical Series

Suitable to be sited directly beneath a dust extraction unit, due to vertical design. Benefits from an auger feed and briquette sensing device.



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Specification	E55	E60 ECO	E60 Super	E70 ECO	E70	E80
Diameter of briquette	55mm	60mm	60mm	70mm	70mm	80mm
Motor Size	7.5 HP	7.5 HP	10 HP	10 HP	14.75 HP	14.75 HP
Productivity (material dependent)	15-60 Kg/h	15-70 Kg/h	40-100 Kg/h	50-120 Kg/h	80-160 Kg/h	90-220 Kg/h
Size (Length x Width x Height)	1850mm x 1370mm x 1230mm	1850mm x 1370mm x 1230mm	2000mm x 1370mm x 1230mm	2000mm x 1370mm x 1230mm	2000mm x 1600mm x 1500mm	2000mm x 1600mm x 1500mm
Weight	870 Kg	870 Kg	970 Kg	970 Kg	1400 Kg	1500 Kg
Cycles per minute	7	7	7	7	7	7
Cylinders	3	3	3	3	3	3
Voltage	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz	400V 50Hz
1 Vice without spacers	Yes	Yes	Yes	Yes	Yes	Yes
Timed pre-heating device	Yes	Yes	Yes	Yes	Yes	Yes
Double Manometer	Yes	Yes	Yes	Yes	Yes	Yes
Tapping Head	Yes	Yes	Yes	Yes	Yes	Yes
Load level detection sensor	Yes	Yes	Yes	Yes	Yes	Yes
Probe for level of oil	Yes	Yes	Yes	Yes	Yes	Yes
Power panel with PLC	Yes	Yes	Yes	Yes	Yes	Yes
Use and maintenance manual	Yes	Yes	Yes	Yes	Yes	Yes
Service Keys	Yes	Yes	Yes	Yes	Yes	Yes
Hydraulic Machine	Yes	Yes	Yes	Yes	Yes	Yes

Nano Series



Specification	Nano 55	Nano 60 Eco
Diameter of briquette	55mm	60mm
Motor	4 Kw IE-2 (High Efficiency)	5.5 Kw IE-2 (High Efficiency)
Output	15-60 Kg/h	15-70 Kg/h
Size (Length x Width x Height)	1500mm x 900mm x 1065mm	1500mm x 900mm x 1065mm
Weight	450 Kg	450 Kg
Octagonal drum	Approx. 750mm diameter	Approx. 750mm diameter
Cycles per minute	7	7
Cylinders	3	3
Briquette maximum length	50mm	60mm
Voltage	400V 50Hz	400V 50Hz
1 Vice without spacers	Yes	Yes
Timed pre-heating device	Yes	Yes
Electronic Manometer	Yes	Yes
Cycle and device	Yes	Yes
Tapping Head	Yes	Yes
Sensitive probe	Yes	Yes
Probe for level of oil and temperature	Yes	Yes
Power panel with PLC touch screen	Yes	Yes
Use and maintenance manual	Yes	Yes
Service Keys	Yes	Yes
Viewing windows	Yes	Yes
Hydraulic Machine	Yes	Yes

A compactly designed briquetter, suitable for those with limited working space and low waste volume. Can be sited directly beneath a dust extraction unit.

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Manufacturers reserve the right to change specifications

