

# compact system

## disposal technology

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CE

## Compact System hydraulic briquetting machines

	Eco 55	Eco 70	Pro 80	Pro 100	Pro 120
Throughput*	15-55 kg/h	15-70 kg/h	25-80 kg/h	40-100 kg/h	60-120 kg/h
Briquette Ø	55 mm	60 mm	60 mm	60 mm	70 mm
Motor power	7,5 HP	7,5 HP	7,5 HP	10 HP	10 HP
Ø main cylinder	120 mm	120 mm	150 mm	150 mm	150 mm
Oil storage tank	100 Lt	100 Lt	100 Lt	120 Lt	120 Lt
Oil pump	38 Lt/min	38 Lt/min	45 Lt/min	54 Lt/min	54 Lt/min
Shaves container	1000x1000 mm	1000x1000 mm	1000x1000 mm	1000x1000 mm	1000x1000 mm
Profundity	1700 mm	1700 mm	1850 mm	1850 mm	1850 mm
Weidth	1170 mm	1170 mm	1170 mm	1170 mm	1170 mm
Height	1510 mm	1510 mm	1510 mm	1510 mm	1510 mm
Weight	620 kg	650 kg	730 kg	770 kg	770 kg

The technical dates and the equipment enclosed in this brochure can be modified because of general patches without any advice notice.

\*depends on the consistence of the worked material

## Compact System hydraulic briquetting machines



Chromed pliers with powerful plier tube to produce consistent and durable briquettes



Back view of the machine with the air filter and the water refrigerator connections.

### Technical details:

- Automatic start-stop with filling sensor**
- Automatically end position of all cylinders**
- Electronic SPS control with display**
- Operating instructions in English**
- Corresponds the CE-standard**

### Optionals on request:

- Refrigerator with reservoir**
- refine mill or shredder for raw material**
- Automatic briquette cutting unit**
- Automatic sink bag plant**

The Compact System briquetting presses are equipped with a large shaves container, which is optimally qualified for automatic charging from the filtering aspiration plant because of its rectangular form. The shaves container can also be charged by conveyor belt or by spiral worm screw. The Compact System briquetting machines are easy to operate with SPS control system and digital display. The standard filling sensor allows an automatic production process without trouble because of the automatic start/stop system. The Compact System briquetting presses have a large hydraulic filler cylinder which compresses the material at high pressure into a highest density briquette.



SPS electronic unit with digital display to control the briquette production process. The SPS control unit is easy to operate and allows an accurate adjustment of the automatic production process using the filling sensor.

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## Compact System hydraulic briquetting machines

	Gigant 160	Gigant 220
Throughput*	50-140 kg/h	80-210 kg/h
Briquette Ø	70 mm	80 mm
Motor power	12,5 HP	15 HP
Ø main cylinder	180 mm	180 mm
Oil storage tank	180 Lt	180 Lt
Oil pump	54 Lt/min	59 Lt/min
Shaves container	1200x1200 mm	1200x1200 mm
Profundity	2100 mm	2100 mm
Weidth	1340 mm	1350 mm
Height	1600 mm	1600 mm
Weight	1300 kg	1450 kg

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