

# StyroPress®



**Reduction of volume up to 98% by briquetting of EPS and XPS.**

- Full truck & container loads with 24 t
- No operation staff required
- Low space required
- Density up to 700 kg/m<sup>3</sup> (48 lb/ft<sup>3</sup>)
- Continuous operation 24/7 possible



# StyroPress®

## Briquetting Press



Contact Us:

Call: 877.768.9218

Email: info@urrgbaler.com

Web: www.urrgbaler.com

Electricity supply	Weight	Press weight	Briquette density	Length dimensions
460 V 60 Hz 12 kW	Approx. 5070 lbs	Approx. 25 t	Up to 48 lb/ft³	Approx. 3.3" x 3.6" length variable

### Fully automatic compaction system

- After filling in the material it will be shredded and carried into the integrated buffer and into the press chamber
- The compacted briquettes are continuously pushed out into the discharging system and can be taken there or be delivered directly in any appropriate way (bag, box, pallet etc.)

### Volume reduction up to 98 %

- High pressing force with up to 250 kN (25 t)
- High area pressing with more than 3300 tons m<sup>2</sup> (~4600 psi)
- Compression achievement adjustable

### Briquetting without additives

- Confident processing
- Genuine valuable materials

### High briquette density

- Up to 700 kg/m<sup>3</sup>: Fully stretched truck/container loads with 24 t

### High performance

- Integrated shredder with max. 100kg/h hourly output (depending on material)
- Press performance max. 30 kg/h (depending on material)
- No material warming, Press can work 24/7

### Continuous loading

- Loading during the continuous operation possible at any time
- Loading by conveyors or suction systems possible

### Large feed opening

- Easy material feeding due to large feeding opening of 47" x 20" located at a practical height (58.5")

### High ease of use

- SPS-control by Siemens
- Automatic operation, shredder tray can be pulled out for maintenance/service
- Low noise due to encapsulated machine concept, max. 78dB(A) at idle

### High safety standard

- Manufactured in accordance to UL-guidelines

### Universal applicable

- Compact concept and dimensions
- Low space required, approx. 54 ft<sup>2</sup>
- Suitable for EPS, XPS and PU any density
- Plug and play-installation / 32A socket will do

### Options / accessoires

- Buffer extendable up to a silo
- Table for presorting of the material
- Conveyor belts for continuous filling available
- Wing-Resolver for the integration in external processes
- Shredder unit can be left out (depending on the raw material)
- Discharging tunnel available, fitting to all disposing systems



Integrated shredder



StyroPress® with shredder

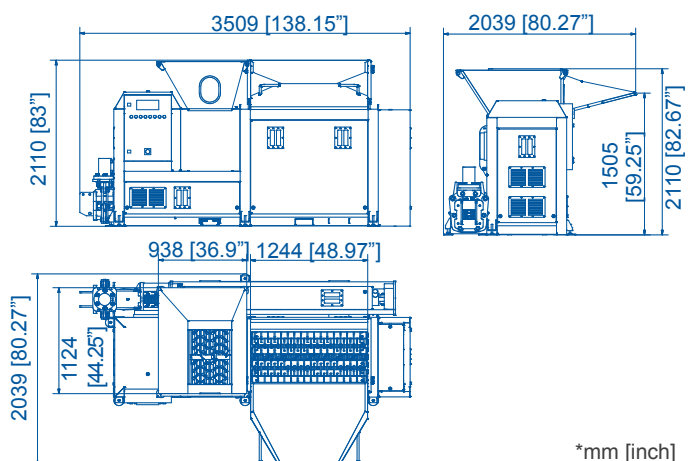


Discharging tunnel (optional)



StyroPress® without shredder

### Dimensions



\*mm [inch]