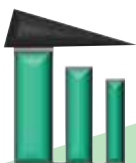


TECHNICAL DETAILS
Model: TUP550
Made in Europe

UNDERGROUND COMPACTOR 5m³ Chain Loader Type



The TUP (TM Underground Press) is specially designed for extreme and underground compaction of every type of waste. The special integrated press construction, ensures the extreme pre-compaction of the inserted waste. The pre-compaction process takes place at a pre-compaction plate. Thereafter, the crushed material will be pressed in the container, with a volume of 5 m³. This innovative way of compaction makes it possible to collect and separate light, bulky materials on a cost-efficient manner. The underground compactor will be delivered including the required steel pit and safety floor (see attached properties).



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BENEFITS

1. Extreme high compaction rates possible (depending on the type of waste):

Plastic packing material	15 : 1	80 m ³	Approx
General Waste	10 : 1	50 m ³	Approx
Thin plate containers	7 : 1	35 m ³	Approx
Paper/Cardboard	6 : 1	30 m ³	Approx

2. The container has a capacity of 5 m³ and is certainly leak or liquid tight, made possible by a special seal.

3. Can also run on solar energy;

4. Suitable for all type of waste. The TUP550 is very suitable for waste with a high water content, but also for plastic packaging (bottles with cap, completely flattened to 15 mm.);

5. Constructed Vandal Proof, so unwanted items (such as bricks, iron etc.) can not harm to the system;.

6. The small dimensions of the steel pit only 4,390 x 2,300 x 1,338 mm. (Length x Width x Depth / Height) makes the TUP very easily incorporated into the streetscape;

7. The dimensions of the visible part of the steel pit are only 4,178 x 1,885 mm. (Length x Width);

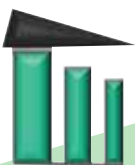
8. Depending on the groundwater level, the pit can be weighted to make floating no longer possible;

9. The pit includes a moving, safety floor to prevent people from falling in the pit when the compactor is gone;

10. The visible, accessible top of the 5 m³ container will equipped with an anti-slip coating;

11. On the top of the container, each possible throw-column may be mounted. Columns fitted with a lid or a drum, and even the use of a tipping device for mini-containers of 240 liters is possible;

12. When the 80% full alert light up. The container can be transported and emptied with (a relatively small) Skipp loader truck.



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TECHNICAL SPECIFICATIONS

1. Through the sophisticated design, all the offered material, will be first pressed flat against a thick steel plate (up to ± 15 mm.). After this, this plate moves up, and the same press block presses the crushed material, into the 5 m³ container. After the decline of the press block, the plate goes down again, so that the material can not come back into the hopper (optimal filling).
2. By replacing the emptied container, the safety floor will move downwards at once. After connecting the power supply, the press is again operational;
3. The underground compactor TUP550 is painted RAL 7016, anthracite gray and equipped with a skip load suitable transport system, including steel pit and safety flooring;
4. The underground compactor TUP550 is standard equipped with a powder-coated (RAL 7016, anthracite gray) hopper or throw-pillar, which is equipped with gas springs and a lock.

Technical Data TUP550:

TUP 550		Press 550	Container P5	Pit P5
Length (L)	mm.	-	4.178	4.390
Width (B)	mm.	-	1.885	2.300
Height/Depth (H)	mm.	-	1.227	1.388
Length ahead of press block	mm.	550	-	-
Width of press block	mm.	650	-	-
Height of press block	mm.	250	-	-
Cycle time	sec.	48	-	-
Press force	kN	95	-	-
Engine Power	KW	3	-	-
Power Supply	V/A	400/16	-	-

