



ROTOPRESS

Efficiency at every turn

economical ■
hygienic ■
requires little maintenance ■

Long-term economy

When it comes to economy the ROTOPRESS is beyond compare. Thanks to its unique rotating drum principle the ROTOPRESS is the most economical refuse vehicle for the collection of household waste and equivalent commercial waste even in multi-shift operation. When compared with equivalent capacity machines ROTOPRESS has a proven record of lower operating costs.

The appropriately sized bin lifter means that the ROTOPRESS can empty all containers from the 60 litre to the 1,100 litre container.

A particular strength of the ROTOPRESS becomes apparent during the collection of organic waste, which is immediately homogenised in the rotating drum.

Blends perfectly into the townscape

With its attractive design the ROTOPRESS blends perfectly into the townscape and retains its looks even after many years of service. Not only that, it still works perfectly, too. No wonder its resale value is so high.

Ideal for organic waste

1 The ROTOPRESS is ideally suited for the collection of organic waste. These valuable organic substances are blended effortlessly and thus homogenised superbly as soon as they are collected, with liquid being mixed in again straightaway.

ROTOPRESS' s unique rotating drum aerates the waste, aiding the composting process, and thus restricts the development of odours.



The clever rotation principle

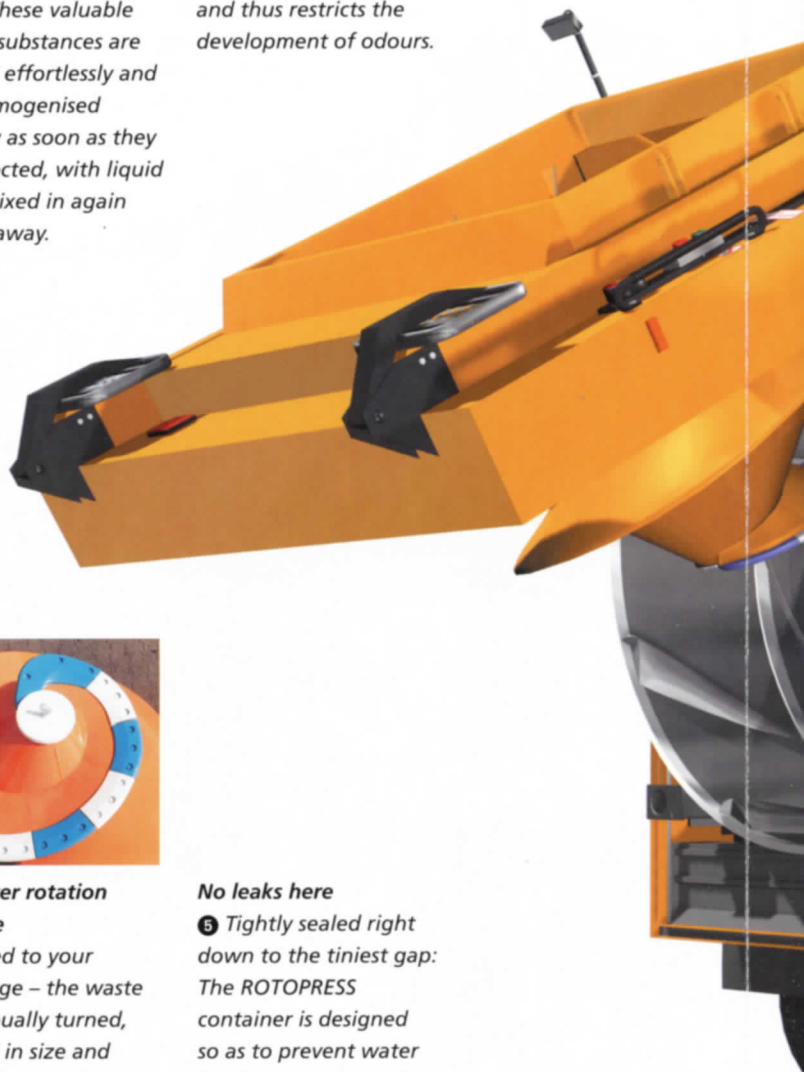
4 Turned to your advantage – the waste is continually turned, reduced in size and moved forward by a double drum helix. Finally, it is compacted in the stationary screw press.

No leaks here

5 Tightly sealed right down to the tiniest gap: The ROTOPRESS container is designed so as to prevent water (in the case of organic waste), dust and ash from escaping.

Easy to replace

6 The FAUN concept to alleviate the need for expensive repairs involves screwed connections instead of welding. The wear-protection plates on the screw presses can be easily replaced after a few years of service, thus lowering your operating costs and saving time and money during routine maintenance checks.



Discharge made easy

② The container is emptied by reversing the direction of drum's rotation. The self cleaning drum leaves little or no residue, which means

there is no need for the time-consuming cleaning of poorly accessible places, no corrosion and absolutely no source for the formation of odour.



Manoeuvrable and variable

③ With body sizes ranging from 5 to 22 m³ and a choice of different chassis, you're equipped for every requirement with the ROTOPRESS. Thanks to the extremely short rear overhang, the vehicle is incredibly easy to manoeuvre and catches the eye on account of its even weight distribution.



Easy to operate

⑦ Well laid-out controls for safe and easy operation:

- Rotating drum push-button in compaction direction ON
- Pushbutton OFF
- Tailgate open and close switch
- Rotating drum push-button in discharge direction of rotation ON

Fewer moving parts

⑧ On the ROTOPRESS the rotating drum is just about the only thing that moves. Fewer moving parts mean less maintenance and fewer repairs.

Load more – fill up less

⑨ A "light traveller", the ROTOPRESS weighs 800 kg less than rear end loaders with the same volume, leading to an increase in payload and a reduction in fuel consumption.

Stronger Hydraulics

⑩ The ROTOPRESS now has a stronger hydraulic drive which makes for a higher level of compaction.

Potential for you.



The rotating drum: Requires little maintenance and is easy to service

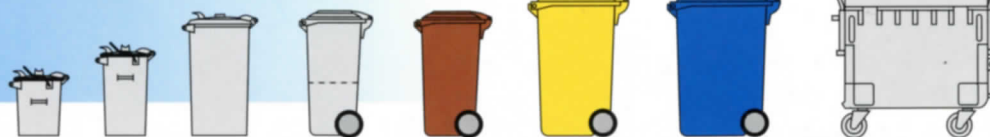
On the ROTOPRESS the rotating drum is just about the only thing that moves. Fewer moving parts mean less maintenance and fewer repairs even with multi-shift operation. Just one reason why the ROTOPRESS is one of the most economical vehicles you can buy as far as upkeep is concerned.

Additional advantages offered by the rotating drum are: easy and residue-free discharge, low-maintenance screw press, a perfectly tight seal, no residues, no odours. Profitable, hygienic, manoeuvrable and environmentally-friendly (satisfies the conditions of RAL UZ 59). The attributes that go to make the ROTOPRESS the optimum solution for a variety of waste-disposal tasks.

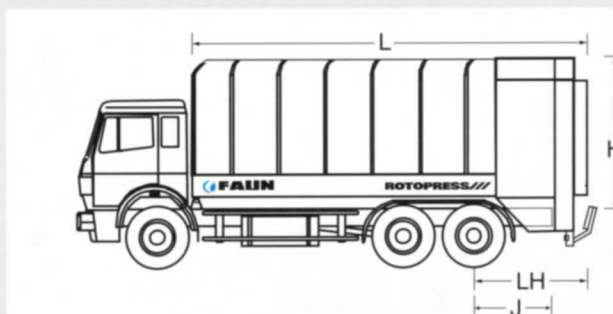
FAUN is the dedicated partner of waste disposal management. From the close dialogue with our customers throughout Europe we can offer tailor-made equipment for every conceivable task.

Also what you get: Because of the great choice of different vehicles and the assembly of pre-fabricated machine parts, with FAUN you always get fitting and hence economic solutions. As a single supplier FAUN, with its modern production, is also able to process large orders just in time – to the well known consistently high quality of course. Best of all, with our after-sales service provision our customers get: suitable financing modules such as leasing and hiring, free logistics advice, training for your personnel, the concentrated network of service stations and dealer agencies, individual FAUN maintenance contracts and the FAUN mobility guarantee.

A full range of bins and containers can be loaded by the ROTOPRESS.



TECHNICAL DATA **ROTOPRESS**



		205/14	205/16	205/18	205/20	205/22
BODY						
Body capacity	m ³	14	16	18	20	22
Weight appr. ¹⁾	kg	4,320	4,600	4,800	5,040	5,280
Length appr.	mm	4,660	5,280	5,880	6,410	7,010
Width appr.	mm	2,500	2,500	2,500	2,500	2,500
Height appr. ¹⁾	mm	2,505	2,505	2,505	2,505	2,505

RECOMMENDED CHASSIS²⁾						
G. V. W.	t	16–18	18	18	24–26	24–26
Weight appr. ²⁾	kg	5,400	5,550	5,800	6,770	6,810
Wheelbase						
Standard cab appr.	mm	3,200–3,600	3,900–4,150	4,500	4,800–5,000	5,200–5,500
Wheelbase						
Crew cab appr.	mm	3,900–4,000	4,400–4,500	5,050–5,200	5,200–5,550	
Rear frame						
overhang	mm	1,000	1,000	1,000	1,000	1,000

EXAMPLE COMPLETE VEHICLE²⁾						
Height unladen						
appr.	mm	3,555	3,555	3,555	3,555	3,555
Height, tailgate						
open appr.	mm	3,895	3,895	3,895	3,895	3,895
Length appr.	mm	6,490	7,105	7,670	8,230	8,835
Overhang appr. ³⁾	mm	1,620	1,620	1,620	1,800	2,000
Weight appr.	kg	9,720	10,150	10,600	11,810	12,090
Payload ⁴⁾	kg	8,280	7,850	7,400	14,190	13,910

1) Including auxiliary frame (acc. DIN 70020)

2) Variations possible depending on chassis and optional equipment

3) Measurement from middle of last axle to rear edge of tailgate, variations possible depending on chassis

4) Payload will decrease when mounting optional or special equipment to chassis or body. Payload achieved may vary depending on density of collected material

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