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RELIABLE
PROGRESSIVE

FAUN **ZOELLER**
KIRCHHOFF GRUPPE

FZ › PRODUCT RANGE



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VARIOPRESS

the best selling body in the
FZ Product range

FAUN **ZOELLER**
KIRCHHOFF GRUPPE



INTRODUCTION

Technologically advanced automotive manufacturing

FAUN Zoeller UK is a wholly owned subsidiary of the KIRCHHOFF Group, with factories across Europe, Asia, America and the Pacific Rim. The Group produce automotive parts, tools and mobility equipment as well as refuse collection bodies, lifters and road sweepers. Now with 46 Factories in 16 countries over 3 continents the company has grown from the original needle company started in 1785.

Technology and experience from the automotive sector has been transferred to RCV production and our investment in new robotic engineering is at the forefront of the design and manufacture of the products. This now ensures that all of our products have a superior build quality and consistency that this technology ensures.

The FAUN Zoeller group has an extensive service network with over 500 engineers globally. The UK division aims to offer a first class sales and service provision and ensure that all of our products are renowned for quality and innovation. With 11 service depots maintaining over 600 vehicles and 16 fully equipped, qualified field service engineers we ensure that investing in our product is not just for today... but the whole life of the vehicle.



FAUN Zoeller UK

- Body product
- Lifter product
- Sweeper Product



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Best sellers

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MICROPRESS

Small in size, big potential

Our smallest RCV is designed to access all inner city and rural areas. A wise addition to every fleet which will not only reach restricted areas but can assist street cleansing and missed collection.

Features and Benefits

- Body volume from 5m³ to 8m³
- Payload 2 tonne
- Body width 2m
- Light-weight construction
- Compaction machine
- One man operation
- FCS single system

Additional options

- Virtual rave for open back loading
- E-PTO



Compatible bin lifts

Integrated bar lifter
202.60



Compatible chassis

7.5 tonne - 11 tonne
2.8m - 3.9m wheelbase



VARIOPRESS

For all your waste disposal needs

Our most popular and versatile refuse collection vehicle suitable for domestic and commercial collections.

Features and Benefits

- Body volumes from 9m³ to 30m³
- High payload
- Smooth curved body
- Light-weight construction
- Galvanised sub frame
- FCS single system

Variations

- Narrow and standard width body
- Recycling pod

Additional options

- ACTIFIT and ACTIFIT AIR
- Virtual rave for open back loading
- CIN-Energy



Compatible bin lifts

ROTARY 3	E-DELTA
E-ROTARY	OMEGA
DELTA	202.60



Compatible chassis

10 tonne - 32 tonne
Narrow and standard width chassis
3m - 5m wheelbase



EVOPRESS

Payload, manoeuvrability and performance

Based on the proven design of the VARIOPRESS, the EVOPRESS offers substantially reduced rear overhang, increased capacity and optimized construction. This increases manoeuvrability and improves weight distribution.

Features and Benefits

- Body volume 20m³
- Payload 12 tonne
- Short tailgate for small turning circle
- Smooth curved body
- Light-weight construction
- Galvanised sub frame
- FCS single system

Variations

- Narrow and standard width body

Additional options

- ACTIFIT and ACTIFIT AIR
- Virtual rave for open back loading
- CIN-Energy
- Packing cycle of 14 seconds



Compatible bin lifts

ROTARY	E-DELTA
E-ROTARY	OMEGA
DELTA	202.60



Compatible chassis

26 tonne
3.45m wheelbase
6x2 rear steer



ROTOPRESS

Revolutionary whole life costs

The original RCV with a rotating drum. A modern version of a proven design, perfect for food and green waste but equally capable of collecting domestic refuse.

Features and Benefits

- Body volumes 14m³ to 25m³
- High payload
- Low cost maintenance
- Continual packing
- Less spillage, less dust
- Less moving parts
- Self cleaning
- Short overhang
- Reduced noise
- FCS single system

Variations

- Recycling pod
- ROTOPRESS XL

Additional options

- Bag ripper
- Liquid tank
- Attractive marketing logo's



Compatible bin lifts

DELTA
E-DELTA



Compatible chassis

18 tonne - 32 tonne
3.5m to 5m wheelbase



ROTOPRESS XL

Mobile transfer station

Trailer mounted compaction body for separation of collection and transport.

Features and Benefits

- Body volumes 41m³
- High payload
- Low cost maintenance
- Continual packing
- Less spillage, less dust
- Self cleaning
- Reduced noise
- FCS single system

Variations

- Conveyor Hopper
- Bin lifter



Compatible bin lifts

DELTA
E-DELTA



Compatible chassis

Haulage chassis



SELECTAPRESS

Managing multiple waste streams

The separate tailgates and split design of the body allow the collection and complete separation of two distinct waste fractions at the same time in one round.

Features and Benefits

- Body volumes from 15m³ to 21m³
- High payload
- No cross contamination
- Load sensing hydraulics for fuel saving
- Galvanised body sub frame
- FCS single system

Variations

- 70/30, 50/50 or 30/70
- Recycling pod

Additional options

- ACTIFIT and ACTIFIT AIR
- Virtual rave for open back loading
- CIN-Energy



Compatible bin lifts

ROTARY 3	ROTARY single
DELTA	DELTA single
202.80	



Compatible chassis

26 tonne
3.45m - 4.2m wheelbase



COMBIPRESS

The perfect combination

Specially designed side loading and side tipping pod to enable the collection of an extra waste fraction. Pick up all your recycling in one vehicle.

Features and Benefits

- Body volumes from 9m³ - 30m³
- Pod volume 3 - 6m³
- No cross contamination
- Smooth curved body
- Light-weight construction
- Galvanised sub frame
- Simultaneous operation of body and pod
- FCS single system

Variations

- Single or split body
- ROTOPRESS body
- Load sensing hydraulics for fuel saving
- Sealed pod for liquids
- Sound proofed pod for glass

Additional options

- ACTIFIT and ACTIFIT AIR
- Virtual rave for open back loading
- CIN-Energy
- Slave bin for pod



Compatible bin lifts

ROTARY	ROTARY single
DELTA	DELTA single
202.80	



Compatible chassis

18 tonne - 32 tonne
Narrow and standard width chassis
3.9m to 5m wheelbase



SIDEPRESS

Effortless one-man operation

Non contact, safe and hygienic automated waste collection for optimum productivity.

Features and Benefits

- Body volumes from 19m³ to 26m³
- High payload
- 8 second cycle time
- Ribbed body
- Side loading
- Heavy duty construction
- Low maintenance
- 60 to 1100 litre containers
- Dust free
- Galvanised sub frame
- Joy stick control
- FCS single system

Additional options

- ACTIFIT
- SENSOLIFT one button automatic lifting
- Triple, quad colour camera system
- Automatic quick change from comb to Diamond
- External lifter control
- Automatic lubrication



Compatible bin lifts

Specialist comb lifter
Optional diamond pick-up



Compatible chassis

26 tonne
4.2m wheelbase



POWERPRESS

Heavy duty

Rear End Loader for the collection of large containers and compaction of industrial waste.

Features and Benefits

- Body volumes from 18m³ to 25m³
- High payload
- Smooth curved body
- Robust construction
- Pre-compaction in hopper
- Powerful swing link packer
- Galvanised sub frame
- Large volume hopper
- FCS single system

Variations

- Recycling pod
- POWERPRESS REL

Additional options

- ACTIFIT and ACTIFIT AIR
- Virtual rave for open back loading



Compatible bin lifts

- | | |
|--------|----------|
| ROTARY | E-ROTARY |
| DELTA | E-DELTA |
| OMEGA | |
- Specialist large container lifter



Compatible chassis

26 tonne - 32 tonne
3.45m - 5m wheelbase



FRONTPRESS

Strong. Reliable. Safe.

Powerful arms with intuitive control to effortlessly empty FEL containers.

Features and Benefits

- Body volumes from 28m³ to 32m³
- High payload
- Ribbed body
- Top loading
- Heavy duty construction
- Galvanised sub frame
- Joy stick control
- FCS single system

Additional options

- ACTIFIT
- Fork weighing



Compatible bin lifts

Specialist comb lifter
Specialist forks



Compatible chassis

26 tonne - 32 tonne
4.2m - 5m wheelbase



VARIOPRESS DUALPOWER

The new generation

— An optimised power train which uses its own hybrid diesel-electric unit to generate power and store energy that would otherwise be lost when breaking.

Features and Benefits

- Body volume 20m³
- 33% less fuel consumption
- 33% less CO² emissions
- Silent operation
- Energy recovery
- Body volumes from 9m³ to 30m³
- High payload
- Smooth curved body
- Light-weight construction
- Galvanised sub frame
- FCS single system

Additional options

- Virtual rave for open back loading



Compatible bin lifts

- E-DELTA
- E-ROTARY



Compatible chassis

- 4.2m wheelbase



ROTOPRESS DUALPOWER

Hybrid power

— The first waste collection vehicle with diesel electric hybrid drive.

Features and Benefits

- Body volume 20m³
- 33% less fuel consumption
- 33% less CO² emissions
- Silent operation
- Continual packing
- Less spillage, less dust
- Self cleaning
- Short overhang
- Energy recovery
- FCS single system

Additional options

- Bag ripper



Compatible bin lifts

- E-DELTA



Compatible chassis

- 4.2m wheelbase



ROTARY XL

Split lift productivity, open back versatility

The latest in the Rotary 3 family - proven technology in a short overhang, wide format.

Features and Benefits

- Low level
- Full body width integrated lifter
- Short overhang
- Bolt on integrated lifter - no interface frame
- Sacrificial lower carriage
- Gravity down
- High ground clearance
- 7 second cycle
- Pneumatic independent bump bar
- Integrated lighting
- Ergonomic controls
- Pneumatic side barriers - improved health & safety

Variations

- Triple
- Single
- 2.5m wide body
- 2.1m wide body
- Eco

Additional options

- Weighing and ID
- Single point lubrication
- Automatic drop down chute
- Bin discharge sensor
- Ultra sonic 1st signal
- Automatic pneumatic safety barriers



Compatible bodies

VARIOPRESS
EVOPRESS
COMBIPRESS
SELECTAPRESS



Compatible containers

80 litre to 1280 litre
EN840
Specials on request



ROTARY XL TRIPLE

Short overhang, triple lift

The latest in the Rotary 3 family - proven technology in a short overhang, triple format.

Features and Benefits

- Low level
- Short overhang
- Bolt on integrated lifter - no interface frame
- Sacrificial lower carriage
- Gravity down
- High ground clearance
- 7 second cycle
- Pneumatic independent bump bar
- Integrated lighting
- Ergonomic controls
- Pneumatic side barriers - improved health & safety

Variations

- 70/30 split
- 50/50 split
- 30/70 split

Additional options

- Weighing and ID
- Single point lubrication
- Automatic drop down chute
- Bin discharge sensor
- Ultra sonic 1st signal
- Automatic pneumatic safety barriers



Compatible bodies

VARIOPRESS
EVOPRESS
COMBIPRESS
SELECTAPRESS



Compatible containers

80 litre to 1280 litre
EN840
Specials on request



ROTARY 3

German engineering, British design

The new low level front line domestic lifter, ergonomic safe and efficient.

Features and Benefits

- Low level
- Sacrificial lower carriage
- Gravity down
- High ground clearance
- 7 second cycle
- Active independent bump bar
- Hopper view window
- No working at height
- Ergonomic controls

Variations

- Triple
- Single
- Electric
- Eco

Additional options

- Mechanical WAP
- Weighing and ID
- Single point lubrication
- Automatic drop down chute
- Bin discharge sensor
- Ultra sonic 1st signal



Compatible bodies

VARIOPRESS
EVOPRESS
COMBIPRESS
SELECTAPRESS



Compatible containers

80 litre to 1280 litre
EN840
Specials on request



DELTA

High productivity

A safe fast and efficient high level lifter easy to operate and dedicated to wheelie bin lifting with no spillage.

Features and Benefits

- High level
- Gravity down
- High ground clearance
- 7 second cycle
- Independent bump bar
- Ergonomic controls

Variations

- Triple
- Single
- Electric
- Eco
- Diamond

Additional options

- Mechanical WAP
- Weighing and ID



Compatible bodies

VARIOPRESS
EVOPRESS
COMBIPRESS
SELECTAPRESS



Compatible containers

80 litre to 1280 litre
EN840
Specials on request



OMEGA

Bolt on simplicity

Light, simple and versatile low level bin lift for the collection of commercial waste. The drop down rave allows easy hand loading while protecting the lifting carriage.

Features and Benefits

- Low level
- High ground clearance
- 9 second cycle
- Active bump bar
- Drop down rave
- Bolt on design
- Minimal rear overhang
- One man operation

Additional options

- Paladin clamp arms
- Weighing and ID
- Automatic pick up



Compatible bodies

VARIOPRESS
EVOPRESS
COMBIPRESS



Compatible containers

80 litre to 1280 litre
EN840
Paladin
Specials on request



202.60

Ultra light

Easy to use, simple to maintain, lightweight split lifter.

Features and Benefits

- Low level
- Lightweight
- High ground clearance
- Active bump bar
- Minimal rear overhang
- One man operation

Variations

- 202.80 trade
- 202.80 single
- 202.60 SA special

Additional options

- Weighing and ID
- Automatic pick up



Compatible bodies

VARIOPRESS EVOPRESS
COMBIPRESS SELECTAPRESS
MINISELECTAPRESS



Compatible containers

80 litre to 1280 litre
EN840



DELTA TRIPLE

Multi-stream efficiency

DELTA productivity for a split bodied application.

Features and Benefits

- High level
- Gravity down
- High ground clearance
- 7 second cycle
- Independent bump bar
- Ergonomic controls

Variations

- 70/30 split
- 50/50 split
- 30/70 split
- Diamond

Additional options

- Mechanical WAP
- Weighing and ID



Compatible bodies

SELECTAPRESS



Compatible containers

80 litre to 1280 litre
EN840



VIAJET 4

Inner city sweeping

The VIAJET 4 is small, quiet and flexible, the ideal solution for cleaning pedestrian environments.

Features and Benefits

- Payload 3 tonne
- Container volume 4m³
- 600 litre GRP water tank
- Trailed channel brushes
- 1200mm centre brush
- Air re-circulation system
- Pneumatic suction box
- Light and strong construction
- Hydrostatic drive
- High tipping
- Compact
- Economic

Additional options

- High pressure water spray lance
- Manual rear wander hose
- Dual sweep



Compatible chassis

7.5 tonne
2.75m wheelbase



VIAJET 5



VIAJET 6



VIAJET 7

VIAJET 5,6 & 7

Tackle the dirtiest jobs

The VIAJET 5, 6 & 7 vary in size but share the same great features, in particular the unique air recirculation system that ensures the cleanest environment.

Features and Benefits

- Payload 3 to 9 tonne
- Container volume 5m³ to 7m³
- Air re-circulation system
- Light and strong construction
- 1100-1500 litre GRP water tank
- Trailed channel brushes
- 1250-1500mm centre brush

Variations

- Donkey engine
- Hydrostatic drive
- Hydraulic drive

Additional options

- High pressure water spray lance
- Manual rear wander hose
- Pneumatic suction box
- Dual sweep
- Dual camera system
- Sound proofing
- High pressure rear spray bar
- Reduction gearbox



Compatible chassis

10 tonne - 18 tonne
3m - 3.6m wheelbase



Info

The VIAJET sweeper range is designed and built at VIATEC in Grimma, Germany. This is the group centre of excellence for sweeper technology. The purpose built factory has been producing sweepers since 1992. The product range comprises of 8 different models and body sizes, 4m³ to 12m³ volume and with three different drive concepts. Approximately 10 road sweepers leave the factory every week.



OCHSNER WEIGHING SYSTEM

Swiss accuracy

A fully integrated, automatic and dynamic weighing system.

Features and Benefits

- Fully integrated with all Zoeller lifters
- Accuracy 0.5 or 1kg up to 150kg, 2kg up to 500kg
- Temperature range 30° - 50°
- Digital load cell technology
- No effect on lifter cycle
- Data output to third party systems

Variations

- Weighing only
- RF ID only
- Weighing and RF ID
- FEL fork weighing

Additional options

- GPS
- My FAUN
- Certification as legal for trade



Info

The Ochsner system has been developed over a number of years at our Group centre for excellence for weighing technology at J G Ochsner in Zurich, Switzerland. The company has over 15 years experience in the industry selling and servicing lifter, fork and under body weighing systems.



my FAUN

Knowledge is power

A modular fleet management system to control collection routes, staff and vehicles. One overall package for optimum return on investment.

Features and Benefits

- Fully integrated with all FAUN Zoeller products
- Tracking reports
- User specific alerts e.g. geo-fencing, speeding, overload
- Touch screen - Simple user interface
- Weighing data, bin or under body
- RFID data
- FCS data, proactive servicing and maintenance
- Lifter data
- Chassis data e.g. speed, maintenance alerts
- GPS
- RCV staff activity
- Off-road targeting possible
- Eliminate unofficial collections
- Easy invoicing



Options

- Redirect RCV in real time
- Tablet application
- Turn by turn navigation
- Over air job scheduling



Installation

- FCS based
- In-house software
- Web based access - no local installation required



ELECTRIC POWER TAKE OFF

Reduces your emissions

EPTO uses rechargeable battery technology to run the compactor and the lifter.

Features and Benefits

- Save up to 20% fuel per day
- Save up to 40% CO² per day
- Silent operation for 24 hour collection
- Safe working environment
- Can be used with any chassis
- Can be used with any fuel type
- 4 hour charge time
- Charge when electricity is cheaper
- 50KW power
- Automatic switch over to chassis power when batteries are empty
- High efficiency lithium ion batteries
- Recyclable technology



CIN-ENERGY

Channelling your brake power

CIN-Energy saves fuel by powering bin lifting and compaction using energy recovered by braking.

Features and Benefits

- Independently verified fuel saving
- Energy from braking is stored hydraulically
- Load sensing pump
- Accumulated energy can power the emptying of up to 6 bins
- Managed by FCS
- Less break wear
- Automatic use of stored energy
- For split and triple lifters

**26t
GVW**



ACTIFIT

Load sensing technology that takes a load of your mind

This system manipulates the vehicle load to at least 20% on the front axle and prevents exceeding gross vehicle weight.

Features and Benefits

- Packer cut off
- Axle load compliance
- Body load manipulation
- Integrated with FCS

Variations

- ACTIFIT - Load cell system
- ACTIFIT AIR - Air bag system

FAUN CONTROL SYSTEM (FCS)

Fully integrated

Clear, simple control system across the range of FAUN products.

Features and Benefits

- Full colour screen
- Simple user interface
- Clear customisable menu system
- Integrated rear view display
- Service interval message
- Error codes
- Modular system
- In-house design
- Familiar interface on all FAUN vehicles
- Display is also remote diagnostic tool
- Check systems pressures on display



AFTER SALES

Dedicated repair and maintenance

Class leading after sales support service.

Spare parts

Extensive parts availability at our main support centre in Redditch provides an excellent next day and same day service.

Customer support

Our fully equipped, highly trained Field Service Engineers offer class beating customer support throughout the UK.

Contracts

Dedicated repair and maintenance facilities throughout the United Kingdom providing bumper to bumper service options tailored to clients needs. Full refurbishment facilities are also a key part of the service and support option.



