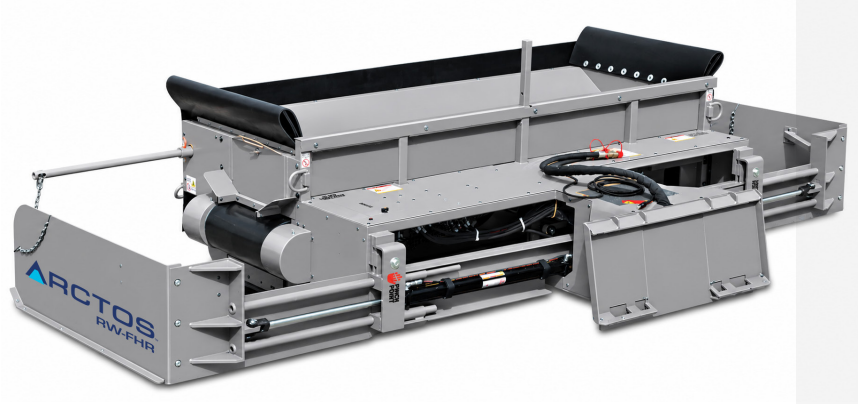
ARCTOS
CONSTRUCTION SYSTEMS™

RW-FHR/RW-FHRD/RW-FHRV

RW SERIES ROAD WIDENERS



EXPAND YOUR OPERATION'S EFFICIENCY WITH COMPACT, HOST-POWERED PLACEMENT

The patented RW Series material-placement attachment is built to increase profitability and versatility without adding another self-propelled machine to the fleet. Use it for road widening, road shoulder repair and remediation, road construction, curb backfilling, utility and trench backfilling, and asphalt or aggregate placement.

Remote control lets one operator place material from the safety of the host-machine cab. The attachment leverages familiar equipment, reduces the traditional four-step laydown process to two steps, and can cut a four-person task down to one operator plus remote control.

Single and dual models use standard-flow hydraulics and published 1-4 ft laydown widths. The RW-FHRV adds vertical placement up to 5 in below grade and 3 in above grade, separate-layer placement, hydraulic push rollers, and 1-ft shoe extensions.

20 TONS
IN UNDER 10 MIN

90%
LESS MAINTENANCE

50%
LESS LABOR COSTS

80%
LESS INVESTMENT

KEY FEATURES

Fast, Two-Step Material Placement
Cuts the traditional four-step process to two.

Use Equipment You Already Own
Brand-agnostic attachment works with skid steers, compact track loaders, loaders, wheel loaders, and road graders.

Minimal Traffic Disruption
Compact footprint supports precise placement while working with traffic flow. Only one lane may need to be closed.

RW-FHRV Vertical Capability
Place material 5" below grade to 3" above grade, install separate layers, adjust push rollers hydraulically, and extend the shoe in 1-ft increments.

One-Operator Remote Control
Remote operation keeps the operator in the host-machine cab reducing the number of laborers and traffic spotters required.

Low Maintenance + Strong ROI
No engine, transmission, or hydraulic pump to maintain. Smaller investment than standalone machines and compact enough to trailer with the host machine.

Intuitive, Standard-Flow Operation
Simple controls, standard-flow hydraulics, and a 360-degree swivel caster help maneuver around posts and guardrails.

Patented + USA Built
Patented technology, proudly made in the USA, with a 1-year warranty.

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CURB / AGGREGATE PLACEMENT



ROAD CONSTRUCTION



ROAD WIDENING / BACKFILLING

HOST MACHINES
- Skid steers
- Compact track loaders
- Loaders
- Road graders

MATERIAL TYPES
- Cold / hot mix asphalt
- Crushed stone / gravel
- Recycled materials
- Topsoil / limestone

ACCESSORIES
- Curbing attachment
- Roller extensions
- Shoe extensions
- Adaptor plate

APPLICATIONS
- Road widening / shoulder repair
- Road construction
- Curb + utility / trench backfill
- Asphalt + aggregate placement

	RW-FHR	RW-FHRD	RW-FHRV
Configuration	Single discharge	Dual discharge	Vertical
Laydown Width	1 ft to 4 ft (30 to 123 cm)	1 ft to 4 ft (30 to 123 cm)	Shoe extends in 1 ft increments
Hydraulic Requirements	Standard flow 17.5 to 24.2 gpm	Standard flow 17.5 to 24.2 gpm	Standard flow 17.5 to 24.2 gpm
Empty Weight	2,900 lb (1,315 kg)	3,400 lb (1,542 kg)	3,800 lb (1724 kg)
Overall Width - Shoe Extended	161 in (409 cm)	210 in (533 cm)	161 (409cm)
Overall Width - Shoe Retracted	125 in (317 cm)	138 in (350 cm)	125 in (317cm)
Overall Height Transporting	51 in (130 cm)	49 in (124 cm)	41 in (104 cm)
Overall Length Transporting	98 in (249 cm)	98 in (249 cm)	102 in (259 cm)
Height to Clear Push Roller	21 in (53 cm)	21 in (53 cm)	Hydraulically adjustable push rollers
Conveyor Belt Length	96 in (244 cm)	114 in (290 cm)	96 in (244 cm)
Conveyor Belt Width	20 in (51 cm)	21 in (53 cm)	20in (51cm)
Vertical Placement	No	No	Up to 5" below grade/ 3" above grade

Ready to learn more about the RW Series?

SALES: 812-903-4500 EMAIL: sales@arctoscs.com WEB: arctoscs.com

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