

Portable Compact Scarifier/Grinder







504-4021-5-2514-8N















Order Number	Power
FS209.H9	9HP Honda
Removal Cut Width	≤ 8" pp (20cm)
Weight	125 lbs (56.6 kg) w/o drum
Dimensions	42" L x 14" W x 39" H (106 cm x 36 cm x 99 cm)
Optional	Cutter drum assembliesElectric power • Edger

FS209™ Performance Benefits:

The SMITH FS209 compact scarifier repairs, improves and maintains asphalt or concrete surfaces to the right surface profile finishes.

- 15-year performance history
- · All-steel construction
- 9HP Honda engine with throttle and safety stop
- · Front outboard feathering caster wheel
- Fixed inboard wheel for straight line removal
- Micro-depth-of-cut control settings
- Height-adjustable vibration tension comfort grips
- Vacuum port for dust-free operation
- Dual maintenance-free bearings
- · Fast and easy side-loading cutter drum
- · Triple-drive belts with safety belt guard

- **Options:**
- Variety of cutter drum assemblies
- "Get close to curb" edger assembly
- · Gas engine or electric motor
- MaxiVac vacuum systems
- Tach/hour maintenance meter

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1 2 3 4 5 6 7 8 9 10

SPECIFICATIONS



SMITH brand FS209 Deluxe compact multi-use combination scarifier/grinder (up to 8" removal width) powered by 9 HP Honda gasoline engine fully assembled – just add oil, gas and select cutter drum. Includes the following standard and upgraded purchased accessories.

Weight: 140 lbs, (no cutter drum)

Dimensions: 14" x 43" x 38"

Construction: All-steel unitized heavy-duty construction, with industrial safety-yellow with black

belt guard and grade-8 fasteners

Power: 9HP Honda gasoline engine, easy-start with oil alert, manual shutoff and exclusive emergency engine stop with corded safety stop lanyard and speed control throttle cable at handle

Cut controls: Dual depth control settings, (1) quick-set lever to engage and disengage cutter drum, and (2) hand wheel for fine adjustments

Drive System: Maintenance-free dual sealed bearing hex drive system (no grease required) and industrial grade tri-V belt-drive pulley with safety quard

Dust and Debris Control: Chip shrouded brush guard for dust and debris control with vacuum dust-collection port and cap

Drive wheels: Balanced all-steel rear wheel carrier for depth control, with twin 5" OD x 2" W wheels. Front single feathering caster wheel (for smoothing scarified surfaces) and front fixed wheel (for removing straight lines)

Operator Push Handles: Height adjustable with vibration tension setting handlebar and heavyduty comfort ergonomic grips. Lifting rings and tie downs for easy transport

Quick Cutter-Drum Access: Removable side plate for side-loading drum with no exposed parts

Choice of Cutter Tool Drums: To Flail-it, Strip-it, Mill-it, Scrape-it, or Finish-it. In fine, medium, coarse off-set, or inline removal patterns to prepare, and leave a variety of surface profile finishes **OPTIONAL** ease-of-operation and maintenance accessories to purchase separately include:

- a) Choice of cutter tool drum assemblies to Flail-it, Strip-it, Mill-it, Prep-it Scrape-it, or Finish-it in fine, medium, coarse, off-set, or inline removal patterns
- b) Edger assembly (PN: FS200.EDG.ACC) with Flail-it cutter drum assembly (PN: 504.4124.10), with choice of Flail-it, Strip-it, Mill-it, Scrape-it, or Finish-it in fine, medium, coarse off-set, or inline removal patterns
- c) MaxiVac gasoline or electric-powered dust collectors
- d) Tach/hour meter (PN: 1068055)
- e) Water control system
- f) Power options: Electric 2HP 110V or 3 HP 220V