

New for  
2004



## CUSTOM EQUIP YOUR DISK WITH THREE DISK BLADE SIZES AND SPACING CONFIGURATIONS

**Finishing offset disk** – 26 in. (660 mm) diameter, 10.5 in. (267 mm) front gang spacing, 9 in. (229 mm) rear gang spacing

**All-purpose offset disk** – 28 in. (711 mm) diameter, 10.5 in. (267 mm) spacing front and rear

**Plowing disk** – 32 in. (812 mm) diameter, 12 in. (305 mm) spacing front and rear

## STRONG, RUGGED, READY TO TACKLE TOUGH SOIL

**New and improved hitch pull plate**

**Larger wheel gear rock shaft cast bearing mounts** with 7/8 in. (22 mm) bolts

12.5L x 15 tires standard with optional 31 x 13.5L terra tires

**Optional thicker disk bearing wear guards** available

**Serviceable and stronger wing hinge design** (bigger pin, greasable, hardened bushings)

**Reinforced mainframe** for folding machine sizes

**Heavier gang tubes** on folding machine sizes

Reinforced wing cylinder anchor point on folding gang tubes

Cylinder linkage supports for folding gangs

## EASY SETUP AND ADJUSTMENTS

**Easier-to-adjust leveling turnbuckle** (optional hydraulic leveling)

One-step lateral pin adjust for tongue placement to maintain draft compliance

**Positive mechanical depth control** with stop collars (optional single-point hydraulic control)

Transport lock U-channels and rear chain attaching points

**Optional rear hitch** to pull a P/T crumbler® or other soil conditioner





# RMX790 OFFSET DISK

	Finishing Offset	All-purpose Offset	Plowing Offset
<b>Disk Blade Diameter</b>	26 in. (660 mm)	28 in. (711 mm)	32 in. (813 mm)
<b>Working Width</b>	Folding Only: 21 ft. 2 in., 24 ft., 26 ft. 10 in. (6.5 m, 7.3 m, 8.2 m)	Rigid: 11 ft. 5 in., 13 ft. 11 in., 17 ft. 2 in., 19 ft. 9 in. (3.5 m, 4.2 m, 5.2 m, 6 m)  Folding: 20 ft. 6 in., 23 ft. 10 in., 27 ft. 2 in. (6.2 m, 7.3 m, 8.3 m)	Rigid: 11 ft. 1 in., 13 ft. 11 in., 16 ft. 10 in., 19 ft. 8 in. (3.4 m, 4.2 m, 5.1 m, 6 m)  Folding: 21 ft. 6 in. (6.6 m)
<b>Approx. Operating Weight (smallest and largest sizes shown)</b>	12,600 to 14,800 lbs. (5,715 to 6,713 kg)	8,500 to 15,500 lbs. (3,856 to 7,031 kg)	9,400 to 16,000 lbs. (4,264 to 7,258 kg)
<b>Blade Spacing</b>	10.5 in. (267 mm) front, 9 in. (229 mm) rear	10.5 in. (267 mm)	12 in. (305 mm)
<b>Bearing Type</b>	Dynamically self-aligning, cartridge-type, triple-sealed ball bearings, regreasable with steel sleeve	Dynamically self-aligning, cartridge-type, triple-sealed ball bearings, regreasable with steel sleeve	Trunnion-style bearings
<b>Gang Arbor Bolts</b>	1.5 in. (38 mm) square spring steel	1.5 in. (38 mm) square spring steel	1.75 in. (45 mm) square spring steel
<b>Gang Spool Type</b>	Bell-shaped nodular iron with machined ends	Bell-shaped nodular iron with machined ends	Bell-shaped nodular iron with machined ends
<b>Gang Spool Diameter</b>	6 in. (152 mm)	6 in. (152 mm)	8 in. (203 mm)
<b>Typical PTO hp requirements<sup>1</sup></b>	11 to 15 PTO hp/working ft. (27 to 37 kW/m)	12 to 17 PTO hp/working ft. (29 to 42 kW/m)	18 to 22 PTO hp/working ft. (44 to 54 kW/m)

## GENERAL

**Mainframe** Rigid models: 6 x 8 in. (152 x 203 mm) structural tubing  
(Folding models also have 2 additional 7 x 7 in. [178 x 178 mm] fore-aft tubes)  
4 x 10 in. (102 x 254 mm) structural tubing

**Gang Tubes**

**Bearing Guard** Outside Rear Gang standard, optionally available for other bearing locations

**Weight<sup>2</sup>** 8,500 to 16,000 lbs.  
(3,856 to 7,258 kg)

**Wheels** Dual wheels with heavy-duty 8-bolt hubs w/replaceable spindles;  
Standard: 125L x 15 tires; Optional: 31 - 13.5 x 15 terra rib tire

## TRANSPORT

**SMV Emblem** Standard

**Transport Locking System** Standard

**Warning & Tail Lights** Standard

**Safety Chain** Standard

## DEPTH ADJUSTMENT

**Depth Control** Mechanical depth-stop collars fit over main lift cylinders as standard,  
single-point hydraulic depth control optional

## GANG FEATURES

**Disk Blade Design** Earth Metal<sup>®</sup>, shallow concavity, crimp center and self-sharpening

**Gang Disk Spools Type** Bell-shaped, nodular iron with machine ends

**Front & Rear Gang Disk Angle** Adjusts 34° to 46°

**Rear Gang** Adjusts laterally

**Scrapers** Heavy-duty, spring steel, blade conforming

**Furrow Filler** Standard

- 1 - Hp requirements may vary, depending on soil type, terrain, residue and tractor.
- 2 - Operating weights will vary, based on disk blade size and spacing. Weights shown are based on the standard disk blades.

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This literature has been published for worldwide circulation. Availability of some models and equipment builds varies according to the country in which the equipment is used. The illustrations and text may include optional equipment and accessories and may not include all standard equipment. Your Case IH dealer/distributor will be able to give you details of the products and their specifications available in your area.

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**SAFETY NEVER HURTS!<sup>™</sup>** Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs and use any safety features provided.

