











HOW IT WORKS.

- ► Standing weeds are harvested by the combine
- ► Weed seeds or pods are seperated into the chaff stream
- Chaff containing weed seeds is processed by the mills until weed seeds and volunteer seeds are no longer viable
- Processed chaff and weed seeds are spread back over the field as inert organic material

OPERATIONAL FEATURES.



DIRECT MECHANICAL DRIVELess moving parts, more efficient.
Simple.

REAR HATCH ACCESS

For simple grain loss checks

BI-DIRECTIONAL AUGER
To actively feed the mills, avoiding blockages

STONE TRAP
Avoids foreign objects
entering mills

EASY BYPASS
For windrowing and/or harvesting without iHSD

SIMPLER. BETTER.

TENSIONING PULLEY Minimising belt slip

HEAVY DUTY DRIVE BELT

Transmitting torque for power

IHSD DRIVE PULLEY

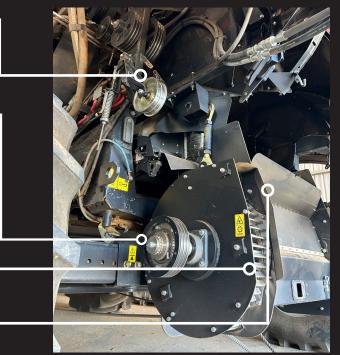
Drive pulley maintaining 3000 rpm mill speed

PATENTED IHSD MILLS

2 x vertical mechanical mills Hardened steel

DIRECT DISCHARGE

Output feeds into straw spreaders for optimal spread and to minimise dust





HARRINGTON SEED DESTRUCTOR

CASE IH FEATURES

- ♦ Fits Case IH 120, 230, 240, 250 series, class 7, 8, 9
- ◆ Advanced engineering lightweight chassis
- Straw Spreaders and ladder operate in standard OEM position
- Discharge directly to Spreaders for optimal spread
- ◆ Quick Pass™ chaff to spreader bypass, chaff to windrow or loss pan
- ◆ Quick Drive[™] driveshaft dog clutch (optional)
- ◆ Engage Quick Pass™ and Quick Drive™ to restore CASE IH to standard configuration and harvest performance
- ◆ Quick Off[™] belt guards
- ◆ Quick Draw™ removable draw bar and hitch plate (option)
- Advanced engineering lightweight stiffened auger shaft
- Cool running low maintenance bearings
- ◆ Significant weight reduction
- ◆ Increased ground clearance
- ◆ Configurable mill options Standard, Heavy Duty™, High Kill™, High Flow™

TRUSTED PARTNER.



- **DESTROY UP TO 99%**OF TARGETED WEED SPECIES
- ONE PASS HARVEST WEED SEED CONTROL NO CHAFF CARTS, NO WINDROWS, NO BURNING
- PROVEN
 OVER A DECADE OF COMMERCIALLY BUILT HSD AND IHSD PRODUCTS
- IMPROVES FUTURE WEED CONTROL REDUCES HERBICIDE RESISTANT WEEDS
- AUSTRALIAN DESIGNED & BUILT
 25 YEARS OF RESEARCH, DEVELOPMENT, TESTING & REFINEMENT



RAY HARRINGTON.

Western Australian farmer, Ray Harrington, has spent more than 20 years developing methods for harvest weed seed management, the results of which have led to the iHSD.

de Bruin Engineering reserve the right to make changes in engineering or specifications at any time without notice.

Although every effort has been made to display accurate information, no responsibility will be taken for any errors contained in this publication.

AVAILABLE TO FIT MODELS:

| John Deere | CASE IH | New Holland |
|-------------------------------------|---|---|
| S790 S690 S780 S680 S770 S670 | 9250 8250 7250 9240 8240 7240 9230 8230 7230 9120 8120 | CR 10.90 CR 9090 CR 9.90 CR 8090 CR 8.90 CR 9080 CR 9070 |

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Dealer Information: