

A COMBINE ATTACHMENT THAT  
KILLS WEED AND VOLUNTEER  
SEEDS WHILE YOU HARVEST



Harvest Weed Seed Control  
**Simpler. Better.**  
visit [ihsd.com](http://ihsd.com)



# HOW IT WORKS.

- ▶ Standing weeds are harvested by the combine
- ▶ Weed seeds or pods are separated 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 DRIVE**  
Less 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

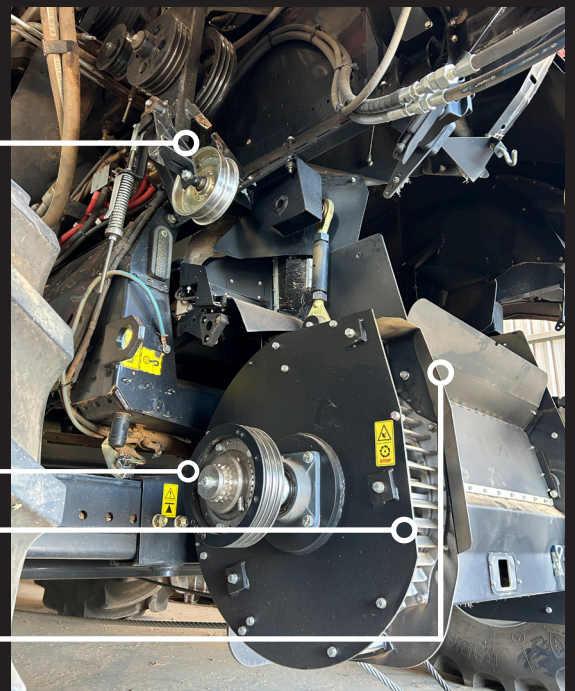
Drive pulley maintaining 3000 rpm  
mill speed

### 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 COMMERCIALY 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.

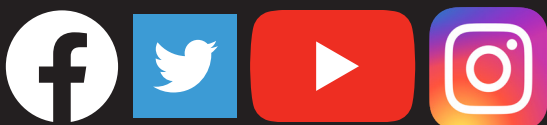
Western Australian farmer, Ray Harrington, has spent more than 20 years developing methods for harvest weed seed management, the results of which have led to the iHSD.

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 | 9250    | 8250 | 7250 | CR 10.90    | CR 9090 |
| S780       | S680 | 9240    | 8240 | 7240 | CR 9.90     | CR 8090 |
| S770       | S670 | 9230    | 8230 | 7230 | CR 8.90     | CR 9080 |
|            |      | 9120    | 8120 |      |             | CR 9070 |

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Dealer Information: