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

-



5

Harvest Weed Seed Control Simpler. Better. visit ihsd.com

CR10.90

8 👻

NEW HOLLAND

HASC -

HARRINGTON SEED DESTRUCTOR







-

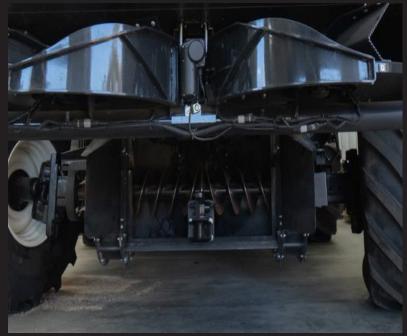




HOW IT WORKS.

- 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 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

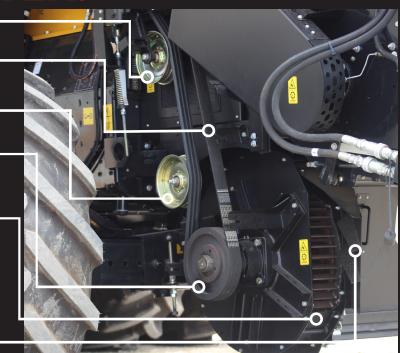
HEAVY DUTY DRIVE BELT – Transmitting torque for power

ADJUSTABLE IDLER PULLEY Adjust belt wrap and grip

IHSD DRIVE PULLEY _____ Drive pulley maintaining 3000 rpm mill speed

PATENTED IHSD MILLS _____ 2 x vertical mechanical mills Hardened steel

EXTERNAL CHAFF CHUTE – Direct output below straw to minimise dust





HARRINGTON SEED

DESTRUCTOR

NEW HOLLAND FEATURES

- ◆ Fits New Holland CR 10.90, 9.90, 8.90, 7.90
- Supports all factory straw handling systems including
 Opti-Spread and Opti-Spread Plus
- Supports chopper options including Revelation and 2750 RPM Chopper (2750RPM chopper kits available for pre-2023 models)
- ◆ Quick Drive[™] driveshaft dog clutch (optional)
- ♦ Quick Off[™] belt guards
- ◆ Quick Draw[™] removable draw bar and hitch plate (option)
- Straw Transfer Belt (option)
- Cool running low maintenance bearings
- ◆ Configurable mill options Standard, Heavy Duty™, High Kill™, High Flow™







 (\mathcal{A})

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

MINTROVES 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

www.ihsd.com



Dealer Information:

iHSD products are designed and manufactured in Australia by de Bruin Engineering Pty Ltd. Core iHSD Mill Technology was developed by UniSA with funding and support from GRDC Through GRDC, licencing fees and royalties on HSD and iHSD products are usevd to enhance research in gricultural systems and fund programmes to benefit grain growers.