

# H&S

# MIXERS



**CONVENIENT.  
SMOOTH.  
DEPENDABLE.**

**ALL NEW 7117  
ROLLER MIXER**

**AND 9117**

**GRINDER MIXER**

**SCALE OPTIONS AVAILABLE  
ON BOTH MODELS**

## **FASTER UNLOAD TIME**

Feeding attachments and unloading mechanisms are all driven hydraulically.

**NOW FEATURING** an optional rear supplement hopper.



# SPECIFICATIONS

MODEL	9117 GRINDER MIXER/7117 ROLLER MIXER
TANK CAPACITY	135 BUSHEL
TANK CAPACITY	167 CUBIC FEET
TANK DIAMETER	74"
DIAMETER OF MIXING AUGER	14" DIAMETER W/30" BASE
LADDER	FOLDABLE REAR MOUNT NON-SLIP
TANK WINDOWS	5-PORT HOLE STYLE
OVERALL HEIGHT	10' 8"
OVERALL WIDTH	8' 6" W/O AUGER FEEDER
OVERALL LENGTH	15'
GROUND CLEARANCE	12"
SUPPLEMENT HOPPER	SIDE MOUNT/OPT. REAR SUPPLEMENT HOPPER
FEEDER	GRAVITY HOPPER
PTO DRIVE	<b>9117:</b> 540 RPM STD./ 1000 RPM OPTIONAL <b>7117:</b> 540 RPM
DRIVE LINE PROTECTION	SHEAR BOLT ON MIXING AUGER AND TRANSFER AUGER DRIVE
HORESPower REQUIREMENT	540 RPM UP TO 115 HP 1000 RPM UP TO 145 HP
TIRES	12.5L-15 - 20 PLY
TRANSPORT LIGHTING	STANDARD
JACK	STANDARD
SCALE SYSTEM	WEIGH BARS/SPINDLES (EXCLUDES MONITOR)

DISCHARGE AUGER	9117 GRINDER MIXER/7117 ROLLER MIXER
UNLOADING AUGER TUBE DIAMETER	8"
UNLOADING AUGER LENGTH	12"
UNLOADING AUGER ROTATION	240 DEGREES / 2 REMOTES REQUIRED
UNLOADING AUGER REACH STANDARD	APPROX. 19' AT 53 DEGREES
UNLOADING AUGER W/3' EXTENSION	APPROX. 21' 6" AT 53 DEGREES
UNLOADING AUGER W/6' EXTENSION	APPROX. 23' 10" AT 53 DEGREES

DRIVE SYSTEM	9117 GRINDER MIXER/7117 ROLLER MIXER
SELF-CONTAINED HYDRAULIC SYSTEM	INCLUDES PUMP, 15-GALLON RESERVOIR WITH FILTER AND PRESSURE RELIEF VALVE
PUMP PRESSURE	3,200 PSI MAXIMUM
OIL FLOW	12 GPM

HAMMER MILL	9117 GRINDER MIXER
HAMMER MILL WIDTH	21"
CYLINDER DIAMETER	20"
GRINDER DRIVE	8 "A" SECTION BANDED V-BELT
GRINDER HAMMERS	66 - 4 WAY REVERSIBLE
GRINDER SCREEN AREA	600 SQUARE INCHES
THROAT MAGNETS	2 - 3" X 17"
CYLINDER SPEED	2700 RPM

ROLLER MILL	7117 ROLLER MIXER
ROLL WIDTH	18"
(2) ROLL DIAMETER	16" CHILL CAST ROLLS
ROLLER DRIVE	DIRECT
GPI (GROOVERS PER INCH)	CHOICE OF 4, 5, 6, 8, 10, 12 OR 15 GPI ROLLS
ROLL PROTECTION	LEAF SPRING
MAGNETS	TOP HOPPER W/GRATE MAGNET

## OPTIONS — 9117 GRINDER MIXER

- 1000 RPM PTO IN LIEU OF STANDARD 540 RPM PTO
- HYDRAULIC DRIVE CORN COB-STYLE VARIABLE SPEED SWINGING INTAKE AUGER W/FOLD-IN FLAIR
- HYDRAULIC DRIVE CONVENTIONAL VARIABLE SPEED SWINGING INTAKE AUGER W/FOLD-IN FLAIR
- REAR SUPPLEMENT HOPPER
- 3' & 6' DISCHARGE AUGER EXTENSIONS
- DIGI-STAR EZ 2500 or EZ 3410 SCALE W/EXTERNAL HORN
- MILL SCREENS

## OPTIONS — 7117 ROLLER MIXER

- HYDRAULIC DRIVE CONVENTIONAL SWINGING INTAKE AUGER
- REAR SUPPLEMENT HOPPER
- 3' & 6' DISCHARGE AUGER EXTENSIONS
- DIGI-STAR EZ 2500 or EZ 3410 SCALE W/EXTERNAL HORN

WARRANTY: See operator's manual for warranty details and limitations. H&S reserves the right to change its products or the description at any time without notice or obligation.



# H&S MANUFACTURING

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