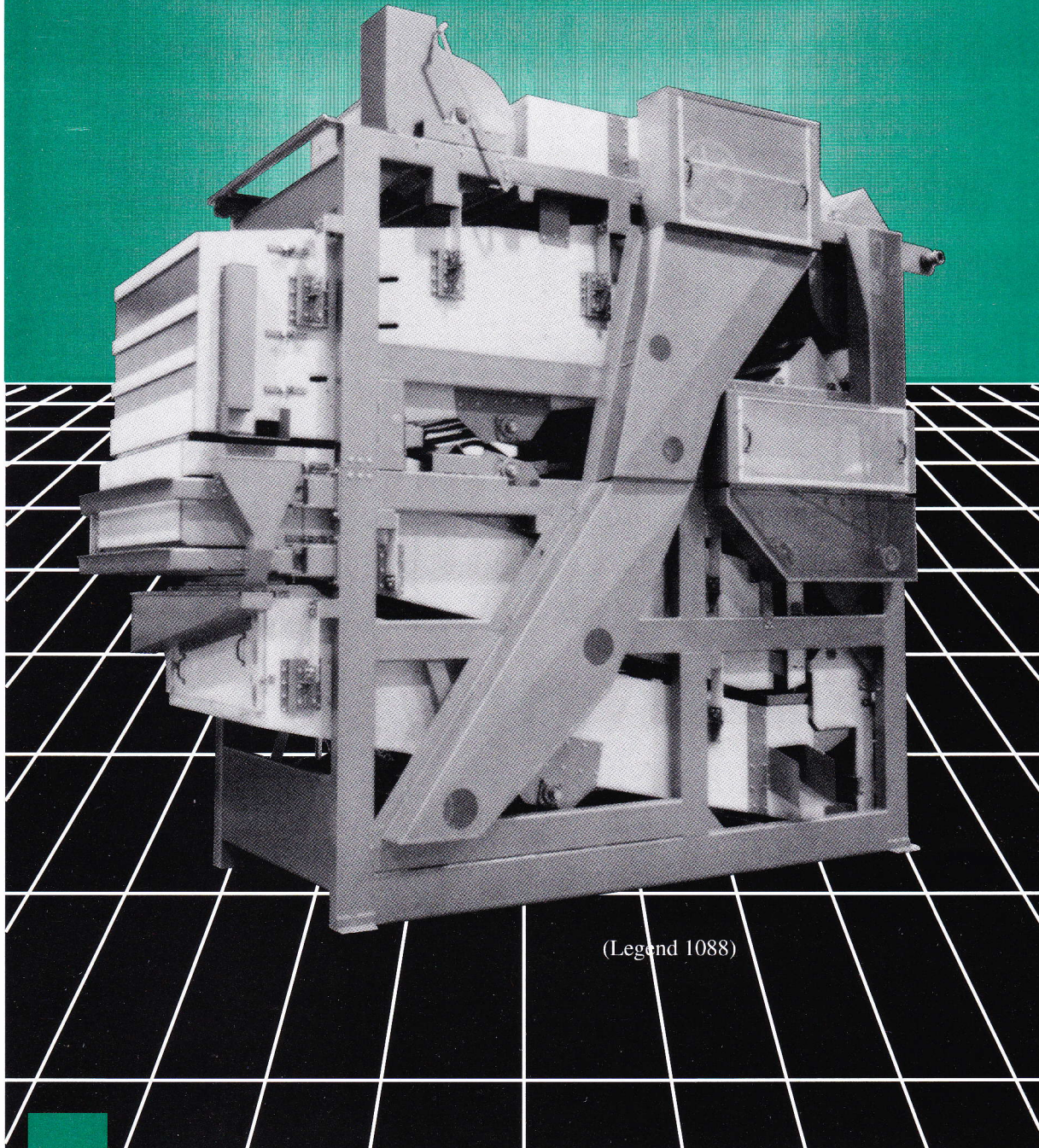


The Legend Series




(Legend 1088)

FEATURING


- Exclusive "Over-the-Top" Roll Feed Hopper
- Low Maintenance Ball Tray Screen Cleaning System
- Adjustable Speed Screen Shake
- 7 Degree Scalping Screens / 12 Degree Sifting Screens
- Urethane Wear Liners in All Chutes & Contact Points
- Independent Air Separations
- All Spouts 100% Self-Cleaning
- U.S. Standard Components and Drives
- Flywheel Counterbalancing
- Dual Feed Hoppers with Dual Air Separations on Larger Models
- Heavy Duty Tubular Steel Frames
- High Grade Double Row Spherical Roller Bearings; Self-Aligning, Anti-friction, Dustproof
- Laminated Hardwood Wood components
- Designed and Built in the U.S.A.
- Highest Quality American Workmanship - A Crippen Standard
- Screens and Replacement Parts Always in Stock @ Factory for Prompt Delivery

The Leader In Air/S

Legend 388

 *No. 1 sift*

pan


 *No. 2 sift*

pan

No. 3 sift

pan


Legend 488

 *No. 1 sift*

pan

No. 2 sift

pan


 *No. 3 sift*

pan

No. 4 sift

pan


Legend 588

 *No. 1 sift*


pan

No. 2 sift

pan

 *No. 3 sift*

pan


 *No. 4 sift*

pan


No. 5 sift

pan

Legend 688

 *No. 1 sift*


pan

 *No. 2 sift*


pan

No. 3 sift

pan

 *No. 4 sift*

pan


 *No. 5 sift*

pan

No. 6 sift

pan


Legend 888

 *No. 1 sift*

pan

No. 2 sift


pan

 *No. 3 sift*

pan

No. 4 sift


pan

 *No. 5 sift*

pan

No. 6 sift

pan

 *No. 7 sift*

pan

No. 8 sift


pan

Legend 888 - 4R/S

w/(4) Reel Scalp Attachment




pan

 *No. 1 sift*

pan

No. 2 sift


pan

 *No. 3 sift*

pan

No. 4 sift


pan

 *No. 5 sift*

pan

No. 6 sift

pan

 *No. 7 sift*

pan

No. 8 sift

pan

Screen Innovation And Tec

◆ **Most Precise Air Separation in the Industry**

Powerful fans with enough air volume for the toughest application. Independently adjustable air volume control on each air system. This unique system allows operator to easily and accurately calibrate air systems using only the amount of air necessary for a precise separation. Air seal and adjustable air velocity control on post air systems to maximize air separation efficiency and accuracy. Our larger machines feature four (4) air separations @4,500 CFM each to handle the toughest high capacity applications. Crippen air systems provide a much cleaner working environment around the machines due to the total available air volume and efficiency of the air systems. Minimize your good product loss with the accuracy and efficiency of the proven Crippen air system.

◆ **Pioneer of the Independent Ball Tray Screen Cleaning System**

Patented ball tray screen cleaning system that allows screen removal without removal of ball trays. Unique ball tray design features intercrimped wire retainer that does not have ledges for product hang up.

◆ **Screen Flow Configuration**

Crippen's versatile screen flow configurations provide many cleaning options. Our counter-flow screen configuration and flow splitting prior to reaching screen allow maximum screening efficiency due to reduced product depths and 100% utilization of screen area. Crippen's flow configuration allows for separate parallel scalping screens at a 7 degree pitch, and separate parallel sifting screens at a 12 degree pitch. Our field test results have proven that these screen pitches maximize both scalping and sifting efficiency. Crippen offers the widest range of flow patterns available in the industry. Our wide range of available flow patterns and screen area ensure a perfect fit to your application, rather than forcing you to match your application to a machine.

◆ **Adjustable Speed Screen Shake**

Because we feel strongly about the ability to control product flow and screen residence time, adjustable screen shake is a standard feature on every machine.

◆ **Feed Hopper**

Proven, Over-the-Roll feed hopper prevents mechanical damage by eliminating pinch points. The exclusive, staggered feedroll provides a uniform flow rate into the air systems without pulsating, even in the toughest applications. Our larger capacity machines feature dual feed hoppers. Each feed hopper has a separate feed roll and separate air system to maximize efficiency in high capacity applications.

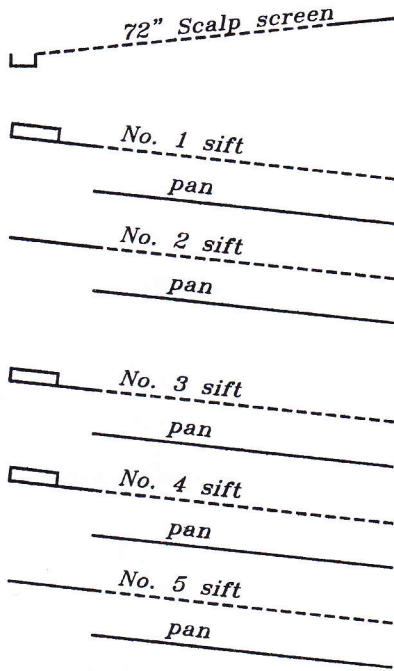
◆ **Industrial Duty Construction**

Designed for "Around the Clock" 24 hour per day operation. All units feature extra heavy duty tubular steel frames, double row spherical roller eccentric bearings, and urethane wear liners in all chutes and contact points.

Technology Since 1924

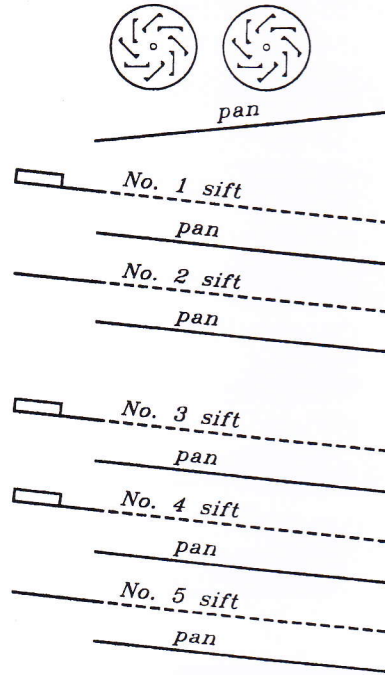
Legend 588S

w/72" Scalp Screen



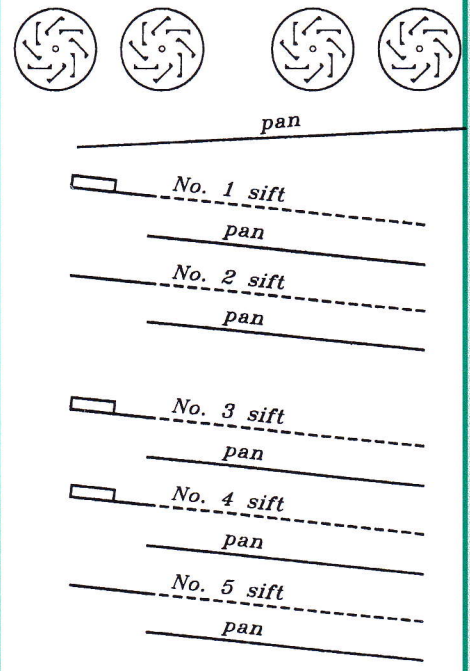
Legend 588 - 2R/S

w/(2) Reel Scalp Attachment

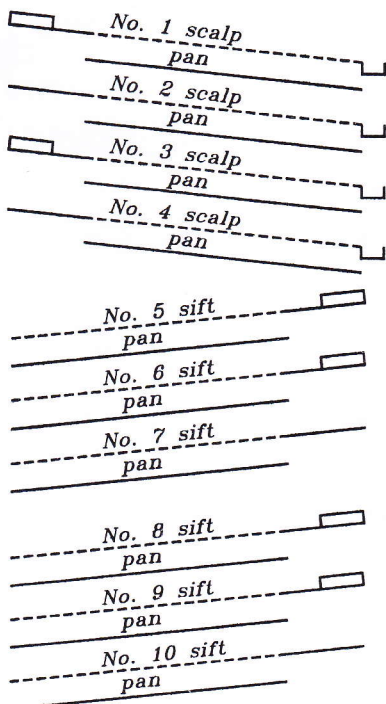


Legend 588 - 4R/S

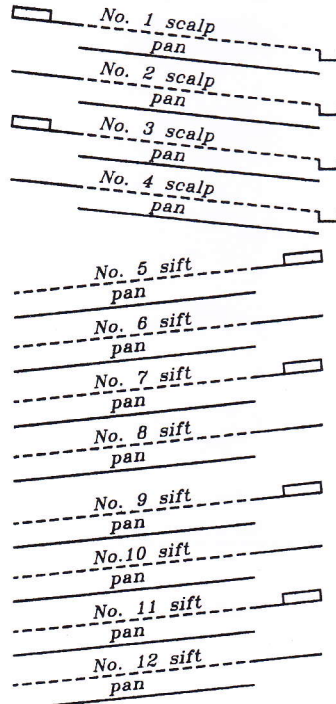
w/(4) Reel Scalp Attachment



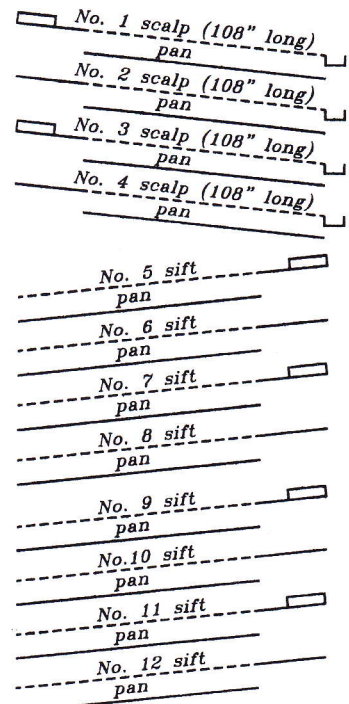
Legend 1088



Legend 1288



Legend 1488



CRIPPEN LEGEND SERIES SPECIFICATIONS



MODEL NUMBER	NO. OF SCREENS	SCREEN SIZE (IN/MM)	TOTAL AREA (FT ² /M ²)	AVERAGE CAPACITY (BPH/MTPH)
LEGEND 388	3	(54"x88"/1372x2235)	99 / 9.20	3000 / 81.8
LEGEND 488	4	(54"x88"/1372x2235)	132 / 12.26	4000 / 109.1
LEGEND 588	5	(54"x88"/1372x2235)	165 / 15.33	5000 / 136.3
LEGEND 588S	1	(54"x72"/1372x1829)	192 / 17.84	5000 / 136.3
	5	(54"x88"/1372x2235)		
LEGEND 588-2R/S	5	(54"x88"/1372x2235)	165 / 15.33	5000 / 136.3
LEGEND 588-4R/S	5	(54"x88"/1372x2235)	165 / 15.33	5000 / 136.3
LEGEND 688	6	(54"x88"/1372x2235)	198 / 18.39	6000 / 163.6
LEGEND 888	8	(54"x88"/1372x2235)	264 / 24.53	8000 / 218.1
LEGEND 888-4R/S	8	(54"x88"/1372x2235)	264 / 24.53	8000 / 218.1
LEGEND 1088	10	(54"x88"/1372x2235)	330 / 30.66	6000 / 163.6
LEGEND 1288	12	(54"x88"/1372x2235)	396 / 36.8	8000 / 218.1
LEGEND.1488	4	(54"x108"/1372x2744)	492 / 45.7	10000 / 272.7
	10	(54"X88"/1372x2235)		

MODEL NUMBER	POWER (HP/KW)	#OF FANS	AIR VOLUME (CFM/CMH)	LENGTH (IN/MM)	WIDTH (IN/MM)	HEIGHT (IN/MM)
LEGEND 388	15 / 11.0	2	9000 / 15294	147 / 3340	88 / 2240	101 / 2570
LEGEND 488	15 / 11.0	2	9000 / 15294	152 / 3860	88 / 2240	108 / 2740
LEGEND 588	15 / 11.0	2	9000 / 15294	184 / 4680	88 / 2240	116 / 2950
LEGEND 588S	15 / 11.0	2	9000 / 15294	184 / 4680	88 / 2240	132 / 3350
LEGEND 588-2R/S	17 / 12.5	1	4500 / 7650	171 / 4340	96 / 2240	168 / 4270
LEGEND 588-4R/S	25 / 19.2	1	4500 / 7650	184 / 4680	96 / 2240	174 / 4420
LEGEND 688	15 / 11.0	2	9000 / 15294	184 / 4680	88 / 2240	134 / 3400
LEGEND 888	15 / 11.0	2	9000 / 15294	184 / 4680	88 / 2240	152 / 4680
LEGEND 888-4R/S	23 / 17.7	1	4500 / 7650	184 / 4680	96 / 2240	193 / 4910
LEGEND 1088	25 / 18.7	4	18000 / 30588	202 / 5140	88 / 2240	175 / 4450
LEGEND 1288	25 / 18.7	4	18000 / 30588	208 / 5290	88 / 2240	189 / 4810
LEGEND 1488	25 / 18.7	4	18000 / 30588	214 / 5436	88 / 2240	211 / 5360

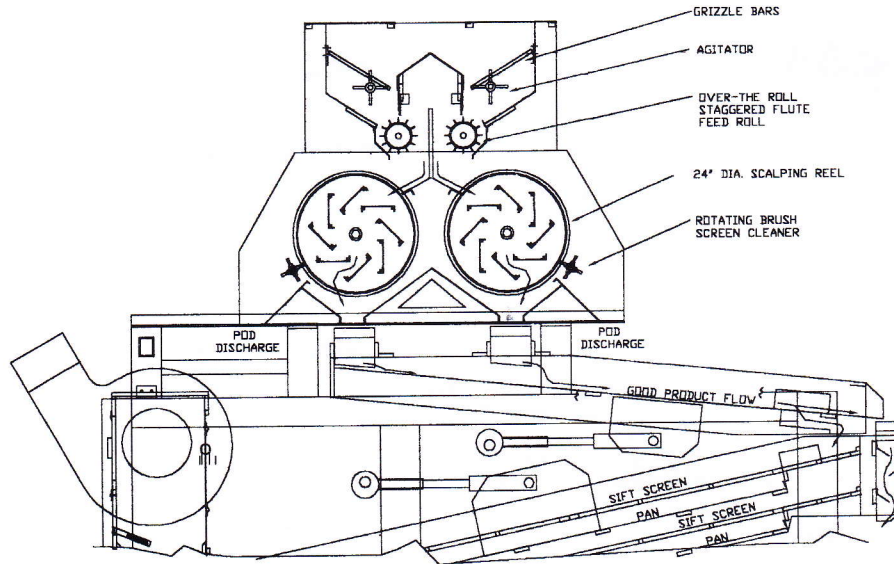
- Capacities indicate the approximate high tolerance market cleaning capacity based on wheat. Capacities will vary depending on impurities to be removed and the desired quality of the finished product.

CRIPPEN

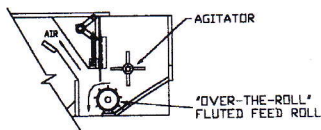
CRIPPEN LEGEND SERIES OPTIONS



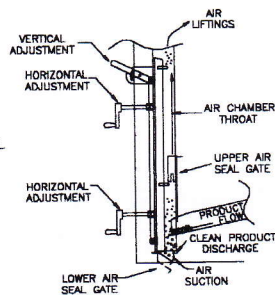
LEGEND 588 - 2R/S REEL SCALP FEED SYSTEM



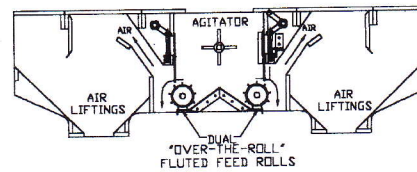
STANDARD FEED HOPPER



"Z-MAX" POST AIR CONTROL SYSTEM

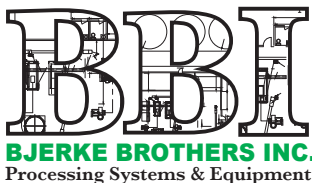


DUAL FEED HOPPER (MODELS: 1088, 1288 & 1488)



LEGEND SERIES OPTIONS

- Z-Max Post Air Control System
- Fines Side Discharge Transfer Auger
- High Static Pressure Fans
- Electronic Variable Speed Eccentric Drives
- PLC Controlled Drives
- Guardian Control Monitoring System
- Reel/Scalp Feed Hopper
- Urethane Wear Liners
- Electronic Variable Speed Feed Roll
- Computerized Cleaner Monitoring Systems
- Discard Spouting Package
- Vibratory Feed Hopper
- Cleaner Support Stands
- Dust Control Accessories



P.O. BOX 152
1311 162ND Ave. NE
Buxton, ND 58218
P (701) 847-3125
F (701) 847-2157
www.bjerkebrothersinc.com



UNIT 8 - 851 Lagimodiere Blvd.
Winnipeg, Manitoba
Canada R2J 3K4
P (204) 925-6141
F (204) 925-6144
www.crippennorthlandsuperior.com