

FLEX HOE SERIES AIR DRILL

FLEX HOE™

SERIES AIR DRILL



CASE IH

AGRONOMIC DESIGN™

CASE IH



FLEX HOE™ SERIES AIR DRILL

3 Models | Working Widths: 33–80 Ft.

FLEXIBLE. DURABLE. PRODUCTIVE.

Flex Hoe series air drills are agronomically designed to help you efficiently seed small grains, no matter the ground conditions. With three models and a wide range of configurations and options, you can customize your Flex Hoe air drill to match your operation:

- The **Flex Hoe 900 air drill** is available in 50- to 80-foot working widths and offers a proven parallel-link opener for next-level precision.
- The **Flex Hoe 700 air drill** provides an innovative rear-fold design for easy transport, with working widths from 60 to 80 feet.
- The **Flex Hoe 400 air drill** is available in 33- to 58-foot working widths, with a tried-and-true flexible frame that follows field contours to match your desired seeding depth.



FLEX HOE SERIES AIR DRILL

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FLEX HOE 900 AIR DRILL

Width: 50, 60, 70 or 80 Ft.
Shank Spacing: 10 or 12 In.

PARALLEL-LINK OPENER

- A patented **parallel-link opener** is agronomically designed for better ground following, ensuring accurate, consistent seed and fertilizer placement across every row.
- This patented design helps achieve uniform crop emergence to give plants their best start possible.
- A short opener length provides a true 1:1 ratio between the knife and press wheel.

BUILT-IN DURABILITY

- A rugged design and stronger openers are built using advanced manufacturing practices, such as laser cutting and machine after-welding, and help you maximize uptime.
- Large-diameter chrome pins and sintered metal bushings on all pivots help **increase longevity**.
- Durable components in all joints eliminate wear, keeping joints tight to ensure accuracy.

NO-TOOL DEPTH ADJUSTMENTS

- The **exclusive** Quick-Lock depth adjuster is ergonomically positioned at waist height and designed with presets for easy tool-free adjustments on each opener.
- Ten depth settings allow for a depth range of 0 to 2 inches.

COMPLETELY CUSTOMIZABLE

- Configure your Flex Hoe 900 air drill to match your field conditions with **a number of ground engagement knife options**.
- The Flex Hoe 900 is available with single- or double-shoot air packs with the option to tow between or tow behind.



- A SINTERED METAL BUSHINGS** deliver maximum durability (multiple locations circled)
- B PARALLEL-LINK** design maintains accurate, consistent seed and fertilizer placement

- C ERGONOMIC** Quick-Lock depth setting
- D SINGLE-SHANK DESIGN** allows for excellent residue flow

FLEX HOE 900 AIR DRILL

With a number of agronomically designed features, this flexible seeding solution is built to help you **cover more acres** — even in challenging conditions.



PARALLEL LINK OPENER

A proven parallel link design, combined with a **compact three-rank frame for exceptional ground contour** following, ensures superior seed placement compared with competitive units.



QUICK-LOCK DEPTH ADJUSTER

An ergonomically designed dial is positioned at waist height with presets for easy, tool-free depth adjustments on each row unit/opener.



MUD SCRAPER

Factory-installed to handle excessive mud buildup in high-moisture conditions, this component ensures more time working in the field and less maintenance.



SEMI-PNEUMATIC PACKER WHEELS

Packer wheels are designed to shed mud with no maintenance or adjustments required.





AFS PRO 1200 OR PRO 700 DISPLAY

Intuitive user interface simplifies operator control. Optimize opener and frame down pressure with five presets for easy adjustments across varying field conditions.



FOLD WIZARD

Fold or unfold the machine in minutes, without leaving the cab. The display prompts the operator through the sequence — when to remove transport lock pins, what remotes to activate and when to activate them, as well as safety reminders. Functional automation makes it easier for the operator to run efficiently — regardless of skill level.



DURABLE COMPONENTS

Advanced manufacturing processes, including **laser cutting and machine after-welding**, yield a stronger and more robust unit. This machine is built tough with large-diameter chrome pins and sintered metal bushings on all pivots to maximize uptime.



LIGHTWEIGHT DESIGN

The Flex Hoe 900 air drill is **lighter than competitive units** and is designed for less compaction. Rear-fold design puts more tires on the ground during transport for increased stability.

AIR PACK SUPPORT

Additional air pack support on the main frame and wing transitions provides an **unobstructed path for seed and fertilizer**.





FLEX HOE 700 AIR DRILL

Width: 60, 70 or 80 Ft. | Shank Spacing: 7.5, 10 or 12 In.

BUILT TO FLEX

- A flexible frame design allows for **precise seed placement** over the entire width of the machine — and provides more durability compared to traditional welded joints.
- Each press wheel follows field contours to maintain your desired seeding depth for **uniform plant emergence**.
- Control seeding depth across the entire machine with two hydraulic cylinders and single-point depth control.
- Easily change packing pressure to match the conditions of each field.

NARROW TRANSPORT

- Every configuration of the Flex Hoe 700 air drill folds into a narrow 17-foot 8-inch width for **fast, easy transport**.
- A rear-fold design allows six sets of large flotation tires to carry the machine's weight at all times.



FIT YOUR FIELDS

- Match your operation and seeding style with the right trips, knives and press wheels.
- The Flex Hoe 700 air drill can be equipped with either C shank or 84-degree-edge shanks — available in 350-pound or 550-pound options.
- A range of ground engagement knife styles are available, giving you the **flexibility to use single- or double-shoot applications**, along with side-band or paired-row seed and fertilizer placement.

PRESS WHEEL OPTIONS

Select a press wheel option to match your conditions:

- 3-, 4- or 5.5-inch rubber press wheels.
- 3.5- or 4.5-inch steel press wheels.
- Walking beam gang packers with 5.9-inch rounded-profile pneumatic press wheels.
- Walking beam gang packers with 6.5-inch flat-face pneumatic press wheels.



FLEX HOE 400 AIR DRILL

Width: 33, 39, 45, 51 or 57 Ft. | Shank Spacing: 7.5, 10 or 12 In.

PROVEN FLEXIBILITY

- A flexible frame design allows for **precise seed placement** over the entire width of the machine and provides more durability compared with traditional welded joints.
- Each press wheel follows field contours to maintain your desired seeding depth for **uniform plant emergence**.

YOU'RE IN CONTROL

- Easily set seeding depth across the entire machine with two hydraulic cylinders and single-point depth control.



FIT YOUR FIELDS

- Match your operation and seeding style with the right trips, knives and press wheels.
- A range of ground engagement knife styles are available, giving you the **flexibility to use single- or double-shoot applications**, along with side-band or paired-row seed and fertilizer placement.
- The Flex Hoe 400 air drill is available with a C shank — offered in 350-pound or 550-pound options to match your conditions.
- An InterRow™ shank is also available for inter-row banding to place granular or liquid fertilizer between rows. This option is available for configurations with 12-inch spacing.

PRESS WHEEL OPTIONS

Select a press wheel option to match your conditions:

- 3-, 4- or 5.5-inch rubber press wheels.
- 3.5- or 4.5-inch steel press wheels.



CHOOSING THE RIGHT PRESS WHEELS

For **optimal germination**, a variety of press wheels are offered to match your soil types and seeding practices. Plus, optional mud scrapers are available to handle buildup in damp or fine clay soils.

STEEL PRESS WHEELS

- Ideal for sandy and rocky soil conditions.
- V-profile concentrates packing pressure onto a smaller area for higher pressure on the seed.
- Available in 3.5-inch or 4.5-inch widths.

PNEUMATIC AND RUBBER PRESS WHEELS

- Perfect for wide seed spread or double-shoot applications.
- Available in 3-, 4- or 5.5-inch widths (rubber faced), 5.9- and 6.9-inch pneumatic.
- The wider flat-face pneumatic press wheel offers maximum flex in heavier, wetter soils (Flex Hoe 700 only).
- The rubber face press wheel is used in drier soils for added packing pressure in the center of each row.

SEMI-PNEUMATIC PRESS WHEELS

- Available for the Flex Hoe 900 air drill, semi-pneumatic press wheels do not require inflation or pressure adjustments.
- Designed to **effectively shed mud and minimize maintenance**.



FLEX HOE 900 AIR DRILL

WORKING WIDTH	50 FT. (15.2 M)	60 FT. (18.3 M)	70 FT. (21.3 M)	80 FT. (24.4 M)
Spacing	10 in. / 12 in. (254 mm / 304 mm)	10 in. / 12 in. (254 mm / 304 mm)	10 in. / 12 in. (254 mm / 304 mm)	10 in. / 12 in. (254 mm / 304 mm)
Frame Section	3	5		
Frame width (Main / Inner Wing(s) / Outer Wing)	10 ft. / N/A / 20 ft. (3 m / N/A / 6.1 m)	10 ft. / 15 ft. / 10 ft. (3 m / 4.5m / 3 m)	10 ft. / 15 ft. / 15 ft. (3 m / 4.5 m / 4.5 m)	10 ft. / 15 ft. / 20 ft. (3 m / 4.5m / 6 m)
Wing Flex	+/-15° (30° Total)			
Transport Height	16 ft. 6 in. (5.03 m)			
Transport Width	18 ft. 4 in. (5.60 m)			
Base Weight (10 in. / 12 in.)*	28,637 lb. / 27,592 lb. (13017 kg / 12542 kg)	33,898 lb. / 32,646 lb. (15408 kg / 14839 kg)	37,985 lb. / 36,526 lb. (17266 kg / 16603 kg)	44,255 lb. / 41,546 lb. (20074 kg / 18845 kg)
FLOTATION				
Tire Packages - Base	Quantity: 13 total wheels; Front Tool Bar: 4 sets of Dual 12.5 L – 15 Fl on center and wings; Rear Carrier wheels: 5 × Single 12.5 L – 15 Fl	Quantity: 17 total wheels; Front Tool Bar: 6 sets of Dual 12.5 L – 15 Fl on center, inner wings, and outer wings; Rear Carrier wheels: 5 × Single 12.5 L – 15 Fl	Quantity: 19 total wheels; Front Tool Bar: 6 sets of Dual 12.5 L – 15 Fl on center, inner wings, and outer wings; Rear Carrier wheels: 7 × Single 12.5L – 15 Fl	
Tire Packages - High Flotation	N/A	Quantity: 17 total wheels; Front Tool Bar: 6 sets of Dual 340/60R15 on center, inner wings, and outer wings; Rear Carrier wheels: 5 × Single 340/60R15	Quantity: 19 total wheels; Front Tool Bar: 6 sets of Dual 340/60R15 on center, inner wings, and outer wings; Rear Carrier wheels: 7 × Single 340/60R15	
OPENER				
Openers Type	True one to one Parallel Link opener			
# Openers (10 in. / 12 in.)	60 / 50	72 / 60	84 / 70	96 / 80
Depth Adjustment Range	Per opener 0 – 2.0 in. (0 – 5 cm) 10 depth setting - 4 Increments 3/16" (0.48 mm), 6 Increments 1/4" (0.64 mm)			
Rank Down Pressure Adjustment per Row	In-cab hydraulic - 1,450 psi max			
Opener Vertical Travel (from Surface)	9" (22.86 cm) up / 7" (17.78 cm) down			
Firming Wheel	4.5' Semi Pneumatic			
Packing Wheel Pressure	135 – 215 lb. (61 – 98 kg)			
GENERAL				
Display System	AFS Pro 1200, AFS Pro 700 or ISO11783 compliant display			
Flow Monitor	Optional Wireless Flow Blockage Monitoring			
Distribution System	Single & Double shoot Air pack / Single & Double shoot Extended Wear Air pack (optional)			
Operating Speed	4–5 mph (6–8 kph)			
Engine Horsepower Range**	6.0 – 7.5 HP per foot (drawbar horsepower)			
Hydraulic System***	Closed Center Load Sensing with 35 US GPM @ 2600psi			
Number of Hydraulic Remotes	2 remotes (1 Opener and Frame Down pressure + 1 Frame Swing)***			

* Weights do not include air packages or hitches ** Power does not include air cart requirements and is affected by opener, ground speed, seeding depth, soil texture and moisture and field topography

*** Up to two additional hydraulic remotes needed for Air Cart

FLEX HOE 700 AIR DRILL

WORKING WIDTH	60 FT. (18.3 M)	70 FT. (21.3 M)	80 FT. (24.4 M)
Spacing	7.5 in. / 10 in. / 12 in. (190 mm / 254 mm / 304 mm)	10 in. / 12 in. (254 mm / 304 mm)	10 in. / 12 in. (254 mm / 304 mm)
Frame Section	5		7
Frame Width (Center / Inner Wing(s) / Outer Wing)	10 ft. / 15 ft. / 10 ft. (3 m / 4.5 m / 3 m)	10 ft. / 15 ft. / 15 ft. (3 m / 4.5 m / 4.5 m)	10 ft. / 15 ft. / 10 ft. / 10 ft. (3 m / 4.5 m / 3 m / 3 m)
Wing Flex	+/-15° (30° Total)		
Transport Height	13 ft. 6 in. (4.11 m)		
Transport Width	17 ft. 8 in. (5.4 m)		
FLOTATION			
Tire Packages - Base	Quantity: 11 total wheels; Front Tool Bar: 4 sets of Dual 11 L – 15 FI on center and wings, outer wing Single 11 L – 15 Rear Carrier wheels: one Single 11 L – 15 FI		N/A
Tire Packages - Option	Quantity: 13 total wheels; Front Tool Bar: 4 sets of Dual 11 L – 15 FI on center and wings; Rear Carrier wheels: one Single 11 L – 15 FI		N/A
Tire Package - High Flotation	Quantity: 13 total wheels; Front Tool Bar: 6 sets of Dual 12.5 L – 15 FI on center, inner wings, and outer wings; Rear Carrier wheels: one Single 11 L – 15 FI		
OPENER			
Opener Type	Spring Trip C-shank / Spring Trip edge-on shank		
# Openers (7.5 in. / 10 in. / 12 in.)	96 / 72 / 60	N/A / 84 / 70	N/A / 96 / 80
7.5 in. Shank Trip Weight	350 lb. (159 kg)	N/A	
10 in. & 12 in. Shank Trip Weight	350 lb. / 550 lb. (159 kg / 250 kg)		
7.5 in. Spacing Press Wheel Option	3.5 in. Steel / 3 in. Rubber (8.9 cm Steel / 7.6 cm Rubber)	N/A	
10 in. Spacing In-line Gang Press Wheel	3.5 in. Steel / 3 in. Rubber / 4.5 in. Steel / 4 in. Rubber / 5.5 in. Rubber (8.9 cm Steel / 7.6 cm Rubber / 11.4 cm Steel / 10.2 cm Rubber / 14 cm Rubber)		
10 in. Spacing Walking Beam Press Wheel	5.90 × 15 in. Rounded Pneumatic / 6.50 × 15 in. Flat face Pneumatic		N/A
12 in. Spacing In-line Gang Press Wheel Option	3.5 in. Steel / 3 in. Rubber / 4.5 in. Steel / 4 in. Rubber / 5.5 in. Rubber (8.9 cm Steel / 7.6 cm Rubber / 11.4 cm Steel / 10.2 cm Rubber / 14 cm Rubber)		
12 in. Spacing Walking Beam Press Wheel Option	5.90 × 15 in. Rounded Pneumatic / 6.50 × 15 in. Flat face Pneumatic		N/A
GENERAL			
Display System	AFS Pro 1200, AFS Pro 700 or ISO11783 compliant display		
Flow Monitor	Optional Wireless Flow Blockage Monitoring		
Distribution System	Single & Double shoot Air pack / Single & Double shoot Extended Wear Air pack (optional)		
Operating Speed	4–6 mph (6–10 kph)		
Engine Horsepower Range**	4.0 – 7.5 HP per foot (drawbar horsepower)		
Number of Hydraulic Remotes	2 remotes (1 Opener and Frame Down pressure + 1 Frame Swing)***		

** Power does not include air cart requirements and is affected by opener, ground speed, seeding depth, soil texture and moisture and field topography

*** Up to two additional hydraulic remotes needed for Air Cart

FLEX HOE 400 AIR DRILL

WORKING WIDTH	33 FT. (10.1 M)	39 FT. (11.9 M)	45 FT. (13.7 M)	51 FT. (15.6 M)	57 FT. (17.4 M)
Spacing	7.2 in. / 10 in. / 12 in. (182 mm / 254 mm / 305 mm)				
Frame Section	3	3	5	5	5
Working Width (7.2 in. / 10 in. / 12 in.)	33 ft. / 32 ft. 8 in. / 34 ft. (10 m / 9.9 m / 10.4 m)	39 ft. / 39 ft. 2 in. / 40 ft. (11.9 m / 11.9 m / 12.2 m)	45 ft. / 45 ft. 9 in. / 46 ft. (13.7 m / 13.9 m / 14 m)	51 ft. / 50 ft. 8 in. / 52 ft. (15.5 m / 15.4 m / 15.8 m)	57 ft. / 58 ft. / 58 ft. (17.4 m / 17.6 m / 17.6 m)
Transport Height	14 ft. 8 in. (4.5 m)	17 ft. 9 in. (5.4 m)	14 ft. 6 in. (4.4 m)	17 ft. 7 in. (5.3 m)	
Transport Width	19 ft. (5.8 m)	18 ft. 10 in. (5.7 m)	19 ft. (5.8 m)		
FLOTATION					
Center Section Tire - Base	Quantity: 6 total wheels Front Tool Bar: 2 Single 11 L – 15 FI Rear Carrier wheels: 4 Single 9.5 L – 15 FI	Quantity: 8 total wheels; Front Tool Bar: 2 sets of Dual 9.5 L – 15 FI Rear Carrier wheels: 4 Single 9.5 L – 15 FI	Quantity: 8 total wheels; Front Tool Bar: 2 sets of Dual 11 L – 15 FI D Rear Carrier wheels: 4 Single 11 L – 15 FI D		Quantity: 8 total wheels; Front Tool Bar: 2 sets of Dual 11 L – 15 FI D Rear Carrier wheels: 4 Single 11 L – 15 FI D
Center Section Tire - Option	Quantity: 8 total wheels Front Tool Bar: 2 sets of Dual 9.5 L – 15 FI Rear Carrier wheels: 4 Single 9.5 L – 15 FI	Quantity: 8 total wheels; Front Tool Bar: 2 sets of Dual 11 L – 15 FI D Rear Carrier wheels: 4 Single 11 L – 15 FI D	Quantity: 8 total wheels; Front Tool Bar: 2 Dual 11 L – 15 FI F Rear Carrier wheels: 4 Single 11 L – 15 FI F		Quantity: 8 total wheels; Front Tool Bar: 2 Dual 11 L – 15 FI F Rear Carrier wheels: 4 Single 11 L – 15 FI F
Wing Caster Tire - Base	Quantity: 2 total wheels; 2 Single 9.5 L – 15 FI caster		Quantity: 4 total wheels; 4 Single 9.5 L – 15 FI D caster		
Wing Caster Tire - Option	Quantity: 4 total wheels; 2 sets of Dual 9.5 L – 15 FI caster		Quantity: 8 total wheels; 4 sets of Dual 9.5 L – 15 FI D caster		
OPENER					
Openers	50 degree C-shank				
# Openers (7.2 in. / 10 in. / 12 in.)	55 / 40 / 34	65 / 48 / 40	75 / 56 / 46	85 / 62 / 52	95 / 70 / 58
Shank Trip Weight	350 lb. / 550 lb. (159 kg / 250 kg)				
7.2 in. Spacing Press Wheel Option	3.5 in. Steel / 3 in. Rubber (8.9 cm Steel / 7.6 cm Rubber)				
10 in. Spacing Press Wheel Option	3.5 in. Steel / 3 in. Rubber / 4.5 in. Steel / 4 in. Rubber / 5.5 in. Rubber (8.9 cm Steel / 7.6 cm Rubber / 11.4 cm Steel / 10.2 cm Rubber / 14 cm Rubber)				
12 in. Spacing Press Wheel Option	3.5 in. Steel / 3 in. Rubber / 4.5 in. Steel / 4 in. Rubber / 5.5 in. Rubber (8.9 cm Steel / 7.6 cm Rubber / 11.4 cm Steel / 10.2 cm Rubber / 14 cm Rubber)				
GENERAL					
Display System	N/A				
Flow Monitor	Optional Wireless Flow Blockage Monitoring				
Distribution System	Single & Double shoot Air pack / Single & Double shoot Extended Wear Air pack (optional)				
Operating Speed	4–6 mph (6–10 kph)				
Engine Horsepower Range**	6.0 – 7.0 HP per foot (drawbar horsepower)				
Number of Hydraulic Remotes	2 remotes (1 Frame lift + 1 Frame Fold)***				

** Power does not include air cart requirements and is affected by opener, ground speed, seeding depth, soil texture and moisture and field topography

*** Up to two additional hydraulic remotes needed for Air Cart



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