



DANUSER®

Agricultural and Industrial Attachments

EP AUGER SYSTEM

EP

615 • 1020 • 1530 • 2035



"Good enough won't do - it must be right." - K.B. Danuser, Founder 1910

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DRIVE UNITS

Yellow-shaded areas indicate recommended operating ranges.
Output speed and torque specifications are based on theoretical values and are provided for comparative purposes only.

EP615			
Output Speed		Output Torque	
GPM	RPM	PSI	FT.-LBS.
6	36	2500	1267
		3000	1520
		3500	1774
8	48	2500	1267
		3000	1520
		3500	1774
10	60	2500	1267
		3000	1520
		3500	1774
12	73	2500	1267
		3000	1520
		3500	1774
14	85	2500	1267
		3000	1520
		3500	1774
15	91	2500	1267
		3000	1520
		3500	1774

Max. Auger Dia: 24"
Hyd. Flow: 6-15 GPM
Max. Hyd. PSI: 3500

Gearbox Ratio: 3.86:1
2" Hex
No Case Drain Req'd.

EP1020			
Output Speed		Output Torque	
GPM	RPM	PSI	FT.-LBS.
10	48	2500	1587
		3000	1904
		3500	2222
12	58	2500	1587
		3000	1904
		3500	2222
14	68	2500	1587
		3000	1904
		3500	2222
15	72	2500	1587
		3000	1904
		3500	2222
18	87	2500	1587
		3000	1904
		3500	2222
20	97	2500	1587
		3000	1904
		3500	2222

Max. Auger Dia: 30"
Hyd. Flow: 10-20 GPM
Max. Hyd. PSI: 3500

Gearbox Ratio: 3.86:1
2" Hex
No Case Drain Req'd.



EP1530			
Output Speed		Output Torque	
GPM	RPM	PSI	FT.-LBS.
15	49	2500	2342
		3000	2811
		3500	3279
18	59	2500	2342
		3000	2811
		3500	3279
20	65	2500	2342
		3000	2811
		3500	3279
24	78	2500	2342
		3000	2811
		3500	3279
28	92	2500	2342
		3000	2811
		3500	3279
30	98	2500	2342
		3000	2811
		3500	3279

Max. Auger Dia: 36"
Hyd. Flow: 15-30 GPM
Max. Hyd. PSI: 3500

Gearbox Ratio: 3.86:1
2" Hex
No Case Drain Req'd.

EP2035			
Output Speed		Output Torque	
GPM	RPM	PSI	FT.-LBS.
20	48	2500	3161
		3000	3794
		3500	4426
24	58	2500	3161
		3000	3794
		3500	4426
28	68	2500	3161
		3000	3794
		3500	4426
30	73	2500	3161
		3000	3794
		3500	4426
35	85	2500	3161
		3000	3794
		3500	4426

Max. Auger Dia: 36"
Hyd. Flow: 20-35 GPM
Max. Hyd. PSI: 3500

Gearbox Ratio: 3.86:1
2" Hex
No Case Drain Req'd.

EP AUGERS



FAB (Light-Duty)
Light to Moderate Ground Conditions
Available Diameters
4", 6", 8", 9", 10", 12", 15", 16", 18",
20", 24", 30", 36"



CAST (Heavy-Duty)
Difficult Ground – Fracturable Rock, Asphalt,
Frozen Ground, Heavy Clay, & Compacted Soils
Available Diameters
6", 8", 9", 10", 12", 15", 16", 18", 20", 24",
30", 36", 42", 48"



BULLET ROCK
Solid Rock, Concrete, Fracturable Rock,
Asphalt, Frozen Ground, & Compacted Soils
Available Diameters
4.5", 6", 8", 9", 10", 12", 15", 18", 24", 30", 36"

NOTE: As with all rock augers, performance depends upon down force and torque applied to the auger.

SPECIALTY AUGERS



ROCK DRILL
Pilot holes or setting posts up to
2" O.D. in solid rock



TREE
Tree and Shrub Planting
Available Diameters
18" - 9", 24" - 12", 30" - 15"
36" - 18"



WOBBLE AUGER

Danuser's patented Wobble Auger digs through tough ground conditions without leaving a dirt pile mess at the top or bottom of the hole.

Pushes Through

Dirt	Asphalt	Embedded Rock
Sand	Compacted Rock	Frozen Ground
Clay		Clay

Available Diameters
4", 6", 9"

NOTE: We recommend the 9" Wobble Auger be used on a skid-steer with an Operating Load or Rated Operating Capacity of 2250 lbs. or greater, utilizing an auger drive with 2000 ft. lbs. of torque or greater.

MOUNTING OPTIONS

To see all mounting options, visit www.danuser.com.



Skid-Steer / Front-End Loader
Quick Attach
Center & Offset



Offset Quick Attach
Front-End Loader Mounts
John Deere 200-500 Series (shown above), &
Euro/Global



Backhoe & Excavator
Quick Attach
Mounting Kits



Backhoe & Excavator
Pin-On Mounting Kits



Bolt-On
Bucket

Hose kits and couplers available.

FISHTAIL POINTS



D



HF



C

TEETH

GAGE
Fab & Cast
(Outside)



D

HF

WISDOM
Fab
(Inside)



D

HF

C

CHISEL
Cast
(Inside)



D

HF

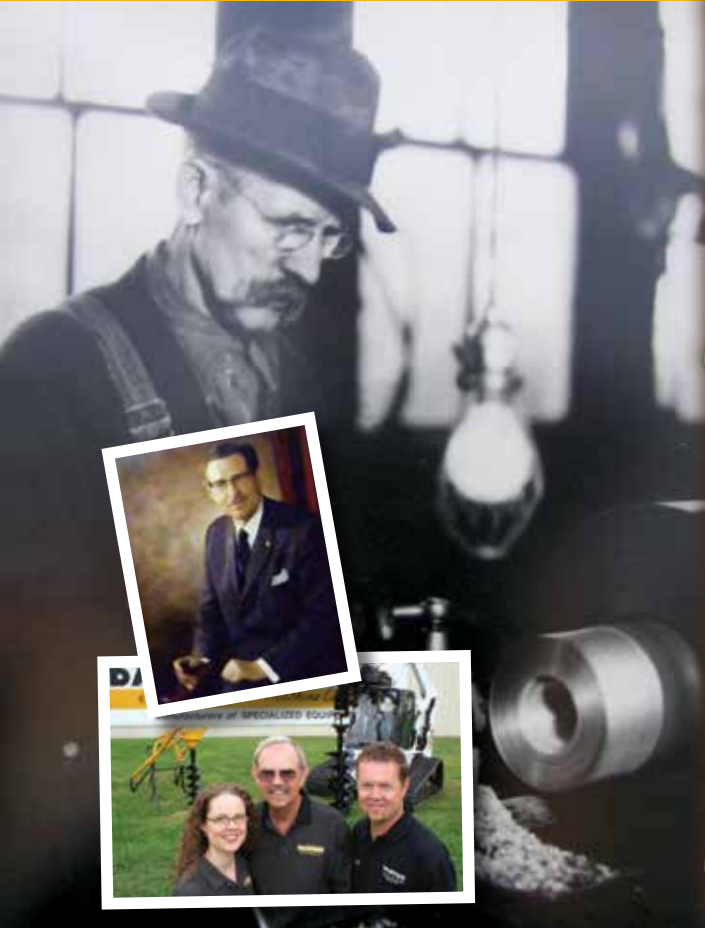
C

Dirt = D Hardfaced = HF Carbide = C



AUGER SYSTEM

- ☪ The New EP is built with a Danuser planetary, manufactured to our engineering design, creating a planetary with up to 42% more output torque strength than the competition.
- ☪ Compatible with 2" hex auger bits.
- ☪ Hoses routed out the top of the drive unit, secured with bulkhead nuts, allow for deeper digging in tighter spots with better hose protection. All drive units ship with 45° fittings installed.
- ☪ Mounts available for skid-steer, front-end loader, backhoe, and excavator.
- ☪ A single skid-steer quick attach mount fits both skid-steers and front-end loaders. Hose holder spring kit included on skid-steer mount and offset tractor loader mounts.
- ☪ All quick attach mounts offer an adjustable cradle with two positions for transporting at 15° or 30° angles.
- ☪ Comes with five-year warranty on drive unit and lifetime warranty covering output spindle pullout.



A HISTORY OF INNOVATION

Established in 1910, DANUSER has been family owned and operated by four generations. We have manufactured auger systems since the mid-1940's. With decades of design and manufacturing experience, our machines have stood the test of time. Today our commitment to our customer remains to design and build products that are the benchmark of quality, reliability, and longevity. In the words of our founder K.B. Danuser, "Good enough won't do – it must be right."

DANUSER manufactures several attachments for various equipment, serving several industries worldwide. Please visit www.danuser.com to see our full line of attachments.

Danuser reserves the right to make changes in design, specifications, and prices without notice and without incurring any obligation relating to such changes.

Patent: www.danuser.com/patents



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