DANUSER®

EP
AUGER SYSTEM



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

PLANETARY POWERHOUSE

DESIGNED TO DIG DEEPER AND LAST LONGER

The EP is built with a Danuser engineered planetary with up to 42% more output torque than the competition.Hoses routed out the top of the drive unit, secured with bulkhead nuts, allow for deeper digging in tighter spots with better hose protection. Backed by a 5-year warranty on the drive unit and lifetime coverage for spindle pullout, the EP is built to handle the toughest jobs.

- **Convenient check and fill plugs for quick service**
- **Output spindle manufactured as a single piece**
- **Mounts available for skid-steer, mini-skid-steer, front-end loader, backhoe, and excavator**
- **Skid-steer quick attach mounts fit both skid-steers and front-end loaders**
- **Hose holder spring kit included on skid-steer and offset tractor loader mounts**
- **All drive units ship with 45° hose fittings installed**
- **Compatible with 2" hex auger bits**
- **Comes with auger retaining bolt**

EP615

Output Speed	
GPM	RPM
6	36
8	48
10	**60**
12	**73**
14	**85**
15	91

Output Torque	
PSI	FT.-LB.
2,000	1,014
2,500	1,267
3,000	1,520
3,500	1,774

Max. Auger Dia.: 24"
Hyd. Flow: 6-15 GPM
Max. Hyd. PSI: 3,500

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

EP1020

Output Speed	
GPM	RPM
10	48
12	**58**
14	**68**
16	**77**
18	87
20	97

Output Torque	
PSI	FT.-LB.
2,000	1,270
2,500	1,587
3,000	1,904
3,500	2,222

Max. Auger Dia.: 30"
Hyd. Flow: 10-20 GPM
Max. Hyd. PSI: 3,500

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

EP1530

Output Speed	
GPM	RPM
15	49
18	**59**
20	**65**
24	**78**
28	92
30	98

Output Torque	
PSI	FT.-LB.
2,000	1,874
2,500	2,342
3,000	2,811
3,500	3,279

Max. Auger Dia.: 36"
Hyd. Flow: 15-30 GPM
Max. Hyd. PSI: 3,500

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

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



EP®

615 • 1020 • 1530 • 2035

EP2035

Output Speed	
GPM	**RPM**
20	48
22	**53**
26	**63**
30	**73**
32	78
35	85

Output Torque	
PSI	**FT.-LB.**
2,000	2,529
2,500	3,161
3,000	3,794
3,500	4,426

Max. Auger Dia.: 36"
Hyd. Flow: 20-35 GPM
Max. Hyd. PSI: 3,500

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

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.

Auger lengths are available in a standard 4' size, with additional options of 3', 5', and 6'.
Custom length augers available upon request.

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









SPECIALTY AUGERS



TREE

Tree and Shrub Planting

Available Diameters

18"-9", 24"-12", 30"-15", 36"-18"



ROCK DRILL

Pilot Holes or Setting Posts
up to 2" O.D. in Solid Rock

MOUNTING OPTIONS



Skid-Steer / Front-End Loader Quick Attach

PN 180415
Center & Offset



Offset Quick Attach Front-End Loader Mounts

PN 190053 - John Deere 200-500 Series
PN 190052 - Euro/Global (not shown)



Mini-Skid-Steer Mounts

PN 200185 - Mini-skid-steer
PN 200207 - Bob-Tach®



Backhoe & Excavator Pin-On Mounting Kits



Backhoe & Excavator Quick Attach Mounting Kits



Bolt-On Bucket

PN 190203



PATENTED
www.danuser.com/patents

WOBBLE AUGER

THE DIRTLESS DIGGING SOLUTION

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	Compacted Rock
Sand	Embedded Rock
Clay	Frozen Ground
Asphalt	

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 2,250 lb. or greater, utilizing an auger drive with 2,000 ft. lb. of torque or greater.





STUMP AUGER

THE CUTTING EDGE BEHIND CLEANUP

- 2" hex collar
- Reversible/indexable hardened steel cutting blades allows for more cutting per blade
- Hardened steel pilot with cutting blades
- 10" and 16" diameter options
- 10" for use with 1,700 ft.-lb. of torque and higher drive units
- 16" for use with 3,000 ft.-lb. of torque and higher drive units
- Overall length: 27" for both sizes





PD 5010C



A HISTORY OF INNOVATION

Established in 1910, Danuser is a 4th generation family owned and operated company. With decades of design and manufacturing experience, we build our products with reliability that will last for generations. From our renowned auger system released in the mid-1940s to the more current designs, our commitment to our customers remains the same - 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 industrial and agricultural attachments for various applications, serving many industries worldwide. Please visit **www.danuser.com** to see our full line of attachments.

DANUSER®

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