

## Cross-blade Cutter, Serrated

- Powerful tool with hardened, break-proof, steel blades
- Use for textile or sludge obstructions and coarse removal of encrustations
- Use as preparatory tool for chain spinning



Recommended for use with SMK cables

Coupling	dia.	Working range	lb	No.
5/8"	1"	1-3/8"	1-1/2" - 3"	0.1 <b>72175</b>
7/8"	1-3/4"	2-3/8"	2-3/4" - 4"	0.2 <b>72275</b>
1-1/4"	1-3/4"	2-3/8"	2-3/4" - 4-1/8"	0.4 <b>72374</b>

## Chain-spinning Heads with Spikes

- Without ring:  
**Improved maneuvering in pipe bends**
- Intensive cleaning action:  
**Reduces risk of renewed obstructions**  
**Ideal for final cleaning of pipe**
- For concrete and cast iron pipes



72278

Coupling	dia.	Working range	lb	No.
5/8"	1-1/8"	6-1/8"	2" - 5"	0.4 <b>72186</b>
7/8"	2"	6-5/8"	2-3/4" - 5"	1.9 <b>72278</b>
1-1/4"	2-3/4"	8-5/8"	3-1/2" - 5-1/2"	3.0 <b>72347</b>

## Spiral Sawtooth Cutter

- Special tool for chopping up small roots, branches, and other materials



Coupling	dia.	Working range	lb	No.
5/8"	1-3/4"	1"	2" - 3"	0.1 <b>72166</b>
7/8"	1-3/4"	1-9/16"	3" - 4"	0.3 <b>72229</b>
1-1/4"	2-1/2"	2-1/8"	3" - 4"	0.5 <b>72329</b>

## Retrieving Auger

- Specially designed tool with a claw for retrieving textiles, tools, cables, etc.



Coupling	dia.	Working range	lb	No.
5/8"	1-3/8"	2-1/8"	2" - 3"	0.1 <b>72162</b>
7/8"	1-3/4"	4"	3" - 6"	0.3 <b>72203</b>
1-1/4"	2-1/2"	5"	3" - 10"	0.6 <b>72325</b>

## Spade-head Cutter

- Special curved tool for silt and sludge deposits



Coupling	dia.	Working range	lb	No.
7/8"	2-1/2"	2-1/2"	4" - 6"	0.4 <b>72261</b>
1-1/4"	2-1/2"	2-3/4"	4" - 6"	0.6 <b>72360</b>

## Grease Cutter

- Standard tool for removing grease and other soft deposits, such as soap accumulations



Coupling	dia.	Working range	lb	No.
5/8"	1"	1-3/8"	1-1/2" - 3"	0.1 <b>72169</b>
5/8"	1-3/8"	1-3/4"	2" - 3"	0.1 <b>72170</b>
7/8"	1-3/4"	2-3/8"	2-3/8" - 5"	0.2 <b>72234</b>

## Straight Auger

- Standard tool for establishing the nature of an obstruction in order to determine suitable cleaning tool
- For snagging or drilling through obstructions caused by textiles, paper, cellulose materials, kitchen refuse, etc.



Coupling	dia.	Working range	lb	No.
5/8"	5/8"	4-3/8"	1" - 3"	0.2 <b>72161</b>
7/8"	7/8"	8-1/4"	2" - 4"	0.4 <b>72221</b>
1-1/4"	1-1/4"	8-5/8"	3" - 10"	0.8 <b>72321</b>

## Bulb Auger

- Specially designed for small pipes, and drains with multiple bends
- Standard, highly flexible tool for clearing light textile & paper obstructions

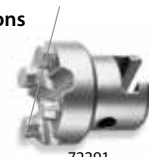


Coupling	dia.	Working range	lb	No.
5/8"	1-1/8"	4-1/2"	1-1/2" - 3"	0.2 <b>72163</b>
7/8"	1-9/16"	7"	2" - 4"	0.5 <b>72263</b>
1-1/4"	2"	8-5/8"	3" - 10"	0.1 <b>72363</b>

## Carbide-tipped Cutters

- Blades are carbide tipped:  
**Clears hardest obstructions and encrustations such as cement deposits, urine and water scale**
- Blades are securely mounted to tool body:  
**Long service life**
- Recommended for use with S or SMK cables

Carbide-tipped blades



72291

Coupling	dia.	Working range	lb	No.
5/8"	1"	1-3/8" - 2"	0.2 <b>72191</b>	
7/8"	1-3/16"	2" - 3"	0.2 <b>72291</b>	
1-1/4"	1-3/4"	2-3/8" - 4"	0.6 <b>72392</b>	

## Funnel Auger

- Large grab capacity can also be used to retrieve cables
- For removing or opening up obstructions caused by textiles or paper.



Coupling	dia.	Working range	lb	No.
5/8"	1-1/4"	4-3/8"	2" - 4"	0.2 <b>72165</b>
7/8"	2-1/8"	7-1/4"	4" - 6"	0.7 <b>72222</b>
1-1/4"	2-3/8"	7-5/8"	4" - 10"	1.2 <b>72322</b>