

Figure 1

Slide Block/Cutter Wheel shown in max extension with approximately .020 penetration through the exterior surface of the severed material

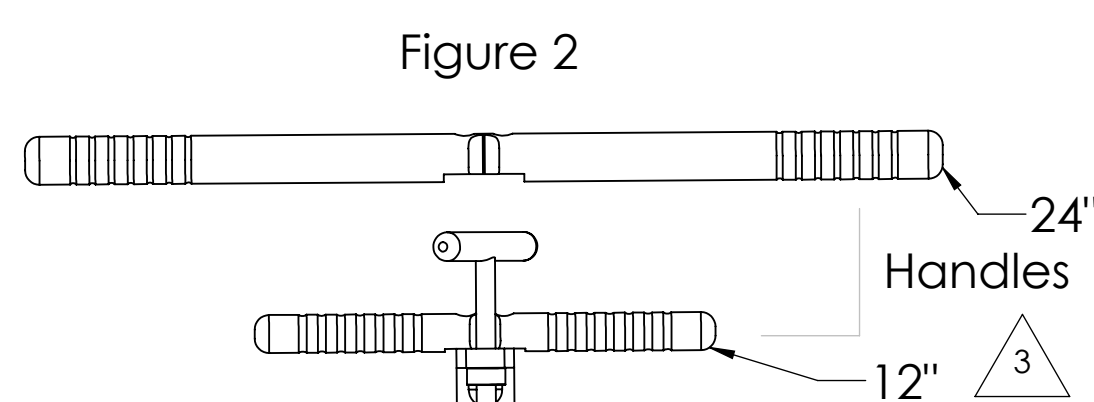


Figure 2

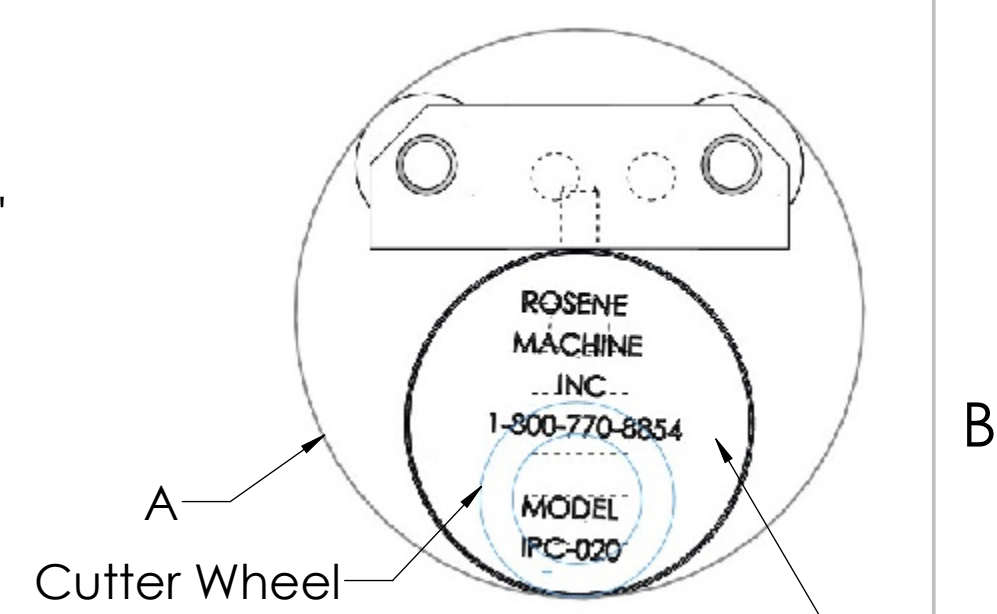
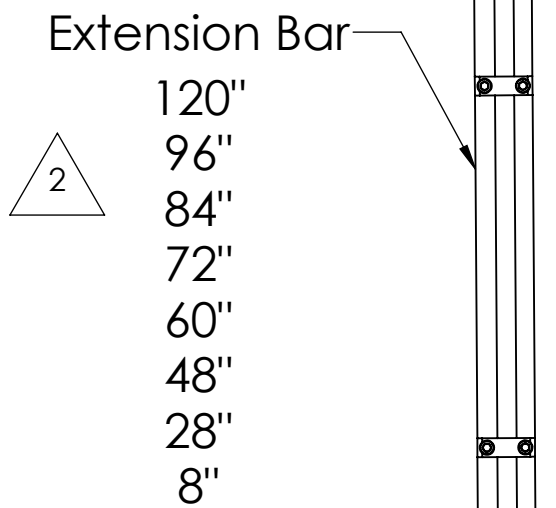


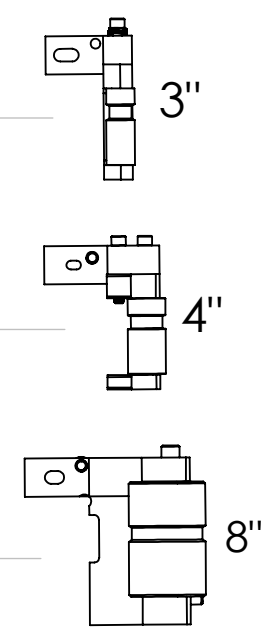
Figure 3

Slide Block/ Cutter Wheel shown in fully retracted position



Extension Bar

Adaptors



Cutter Blocks

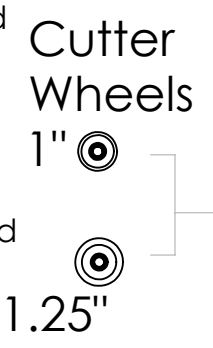
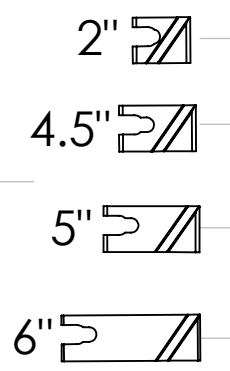


Table 1

Combinations

Model Size	Adaptor Size	Cutter Block	Cutter Wheel	Minimum diameter that cutter can enter (A)	Maximum Thickness that can be cut (C)	Max OD with Max Thickness that can be severed (B)
2"	N/A	2"	1"	1.975"	.280"	2.740"
3"	3"	2"	1"	2.960"	.280"	3.780"
4"	4"	2"	1"	3.963"	.280"	4.760"
4.5"	4"	4.5"	1"	4.347"	.280"	5.180"
4.5"	4"	4.5"	1.25"	4.623"	.400"	5.420"
5"	4"	5"	1"	4.771"	.280"	5.620"
5"	4"	5"	1.25"	4.872"	.400"	5.860"
6"	4"	6"	1"	5.771"	.280"	6.640"
6"	4"	6"	1.25"	5.878"	.400"	6.880"
8"	8"	6"	1"	7.688"	.280"	8.530"
8"	8"	6"	1.25"	7.786"	.400"	8.770"

5 Custom Diameter and Length Available

4 Max OD(B) @ Max Wall Thickness(C) that can be severed See Table 1

3 Highly Recommend 24" for 4" Sched 40 and Above

2 Max Distance from End of Pipe/Tube that can be severed
Be sure to Consider Operation of Tool
Ex. Handle Height @ knee level is better than Dragging your Knuckles on the Ground

1 PVC- suitable for Plastic and Soft Metal
Steel- suitable for Carbon Steel, Stainless Steel, plastic, and Soft Metals

NOTES:

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
SURFACE ROUGHNESS: 125Ra
FRACTIONAL: ±1/16
ANGULAR: ±1°
X.X ±0.030
X.XX ±0.010
X.XXX ±0.005
X.XXXX ±0.0005

NAME	DATE
DRAWN GLL	June 11 2019
CHECKED	
MATERIAL	
FINISH	
COMMENTS:	

ROSENE MACHINE INC.

TITLE:
IPC 020 Variations

DWG. NO. ALL Options

REV **A**

SCALE: 1:2

SHEET 1 OF 1