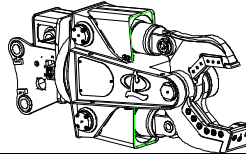




# LaBounty UPsv Universal Processor Appetite Guide

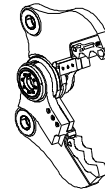


| UPsv with SH Shear Jaws*                         |             |               |                  |             |                          |
|--|-------------|---------------|------------------|-------------|--------------------------|
| Mild Steel and Concrete - U.S. Standard (Metric) |             |               |                  |             |                          |
| Model  | "I" Beam    | Solid Round   | Plate (Pierce)** | Pipe***     | Concrete****             |
| UP 15sv  | 8" (203mm)  | 1 3/4" (44mm) | 1/4" (6mm)       | 8" (203mm)  | Up to 8-12" (203-305mm)  |
| UP 20sv  | 10" (254mm) | 2" (51mm)     | 3/8" (10mm)      | 10" (254mm) | Up to 10-14" (254-356mm) |
| UP 25sv  | 12" (305mm) | 2 1/8" (54mm) | 7/16" (11mm)     | 11" (279mm) | Up to 11-16" (279-406mm) |
| UP 30sv  | 14" (356mm) | 2 1/4" (57mm) | 1/2" (13mm)      | 12" (305mm) | Up to 12-18" (305-457mm) |
| UP 45sv  | 18" (457mm) | 2 1/2" (64mm) | 5/8" (16mm)      | 14" (356mm) | Up to 16-24" (406-610mm) |
| UP 75sv  | 20" (508mm) | 2 3/4" (64mm) | 3/4" (19mm)      | 17" (432mm) | Up to 20-30" (508-762mm) |

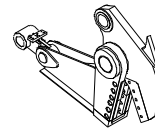
| UPsv with CP Concrete Pulverizer Jaws**** |                          |               |
|---|--------------------------|---------------|
| Model                                     | Concrete                 | Rebar         |
| UP 20sv                                   | Up to 14-20" (356-508mm) | 1 1/2" (38mm) |
| UP 25sv                                   | Up to 15-22" (381-559mm) | 1 3/4" (44mm) |
| UP 30sv                                   | Up to 16-24" (406-610mm) | 2 (51mm)      |
| UP 45sv                                   | Up to 20-28" (508-711mm) | 2 1/2" (64mm) |
| UP 75sv                                   | Up to 24-36" (508-711mm) | 2 1/2" (64mm) |



| UPsv with CC Concrete Cracking Jaws**** |                          |               |
|---|--------------------------|---------------|
| Model                                   | Concrete                 | Rebar         |
| UP 15sv                                 | Up to 14-20" (356-508mm) | 1 1/4"        |
| UP 20sv                                 | Up to 16-24" (406-610mm) | 1 1/2" (38mm) |
| UP 25sv                                 | Up to 18-27" (457-686mm) | 1 3/4" (44mm) |
| UP 30sv                                 | Up to 20-32" (508-813mm) | 2 (51mm)      |
| UP 45sv                                 | Up to 25-38" (635-711mm) | 2 1/2" (64mm) |
| UP 75sv                                 | Up to 30-48" (635-711mm) | 2 1/2" (64mm) |



| UPsv with PS Plate Shear Jaws |                     |
|-------------------------------|---------------------|
| Model                         | Mild Steel Plate    |
| UP 20sv                       | Up to 3/4" (19mm)   |
| UP 25sv                       | Up to 13/16" (20mm) |
| UP 30sv                       | Up to 7/8" (22mm)   |
| UP 45sv                       | Up to 1 1/8" (28mm) |



| Bridge Deck Processing ft. <sup>2</sup> /hr. [8-10" (203-254mm) Thick] **** |                                 |                                 |                                 |
|---|---------------------------------|---------------------------------|---------------------------------|
| Model   | With Shear Jaws                 | With CP Jaws                    | With CC Jaws                    |
| UP 15sv   | Up to 300 ft. <sup>2</sup> /hr. | Up to 250 ft. <sup>2</sup> /hr. | Up to 350 ft. <sup>2</sup> /hr. |
| UP 20sv   | Up to 350 ft. <sup>2</sup> /hr. | Up to 300 ft. <sup>2</sup> /hr. | Up to 400 ft. <sup>2</sup> /hr. |
| UP 25sv   | Up to 375 ft. <sup>2</sup> /hr. | Up to 325 ft. <sup>2</sup> /hr. | Up to 425 ft. <sup>2</sup> /hr. |
| UP 30sv   | Up to 400 ft. <sup>2</sup> /hr. | Up to 350 ft. <sup>2</sup> /hr. | Up to 450 ft. <sup>2</sup> /hr. |
| UP 45sv   | Up to 500 ft. <sup>2</sup> /hr. | Up to 425 ft. <sup>2</sup> /hr. | Up to 600 ft. <sup>2</sup> /hr. |
| UP 75sv   | Up to 600 ft. <sup>2</sup> /hr. | Up to 500 ft. <sup>2</sup> /hr. | Up to 700 ft. <sup>2</sup> /hr. |

The above data reflects a normal appetite in normal usage and may not reflect the maximum size of each shape that can be processed. The actual results may vary depending upon actual material construction, steel properties, excavator performance, operator competence, etc. Proper maintenance of the UP is required for maximum performance. Please contact the LaBounty sales application department to confirm cutting capabilities of specific configurations.

\* Please note that there are many different styles of beams and structural shapes with varying web, flange and plate thicknesses which may affect these appetite figures.

\*\*Plate thickness dimensions reflect the capacity of the UP Shear Jaw to pierce plate at the tip which occurs in many various applications (tank processing, etc.). Each model can cut thicker material, provided it will fit in the jaws without having to pierce it.

\*\*\*Pipe dimensions shown include schedule 40, mild steel pipe only. Other materials (stainless steel, cast, etc.) and varying wall thicknesses will affect these appetite figures.

\*\*\*\* The figures shown are for 3000 -5000 PSI concrete. The UP's actual capacity can vary, depending upon the condition of the concrete, aggregate type, rebar size and spacing, excavator performance, operator competency, maintenance of the UP, etc.

**Note:** Please contact the LaBounty Inside Sales Department for a recommendation of your specific application needs.

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