

HVS 7013



Delem DAC 350

### Standard Accesories

CE norm  
NC control Elgo 8822 and 9521  
Adjusting force of holddowns  
Adjustable angle stop 0°-180°  
Motorized blade gap adjustment  
Ball screw back gauge 1000 mm  
Shadow line illumination  
Squaring arm with scale & T-slot  
Support arms with scale & T-slot  
Ball transfer tables

UZMA HVS variable rake shears are produced by construction of Steel into a very rigid structure to allow minimum deflection during the operation. The rake angle adjustment is done hydraulically, reducing the rake gives a advantage in reducing distortion on thin narrow strips also increase the cut quality and cut per minute. Cutting beam on HVS variable rake shears has hardened slide ways working between roller bearings, so lubrication is eliminated and blade clearance adjustment can be done easily in mechanical or hydraulic system. The UZMA HVS variable rake shears can be equipped with NC or CNC control units according the customer request. If it's equipped with CNC control the operator simply enters the material type, thickness, cutting length, cutting width and the CNC will then automatically calculate and set the blade clearance, rake angle and back gauge position accordingly.

| HVS      | CUTTING CAPAS TY | CUTTING LENGHT | SHARING ANGLE | HOLDDOWN CYLINDER | STROKE PER MINUTE | CLEARANCE BETWEEN COLUMN | TABLE HEIGHT | TABLE WIDTH | THROAT DEPTH | BACKGAUGE MOVEMENT DISTANCE | OVER ALL LENGHT | OVER ALL HEIGHT | OVER ALL WIDTH | OIL TANK | MOTOR POWER | APPROX WEIGHT |
|----------|------------------|----------------|---------------|-------------------|-------------------|--------------------------|--------------|-------------|--------------|-----------------------------|-----------------|-----------------|----------------|----------|-------------|---------------|
| MODEL    | mm               | mm             | degree °      | piece             | 1/min.            | mm                       | mm           | mm          | mm           | mm                          | mm              | mm              | mm             | lt.      | kw.         | ton           |
| HVS 3006 | 6                | 3050           | 0.5-2         | 12                | 8/22              | 3450                     | 775          | 520         | 200          | 1000                        | 3800            | 2010            | 2350           | 140      | 11          | 6             |
| HVS 3008 | 8                | 3050           | 0.5-2.5       | 12                | 8/22              | 3450                     | 855          | 600         | 200          | 1000                        | 3850            | 2170            | 2650           | 230      | 18.5        | 7.5           |
| HVS 3010 | 10               | 3050           | 0.5-3         | 14                | 13/19             | 3470                     | 855          | 620         | 250          | 1000                        | 4380            | 2250            | 2950           | 230      | 18.5        | 9             |
| HVS 3013 | 13               | 3050           | 0.5-3         | 14                | 10/14             | 3470                     | 855          | 640         | 250          | 1000                        | 4400            | 2450            | 3050           | 230      | 22          | 12            |
| HVS 3016 | 16               | 3050           | 0.5-3         | 17                | 7/10              | 3500                     | 855          | 640         | 200          | 1000                        | 4450            | 2500            | 3100           | 315      | 30          | 16            |
| HVS 3020 | 20               | 3050           | 0.5-3         | 14                | 10/               | 3500                     | 870          | 700         | 200          | 1000                        | 4500            | 2700            | 3150           | 370      | 30          | 19            |
| HVS 4006 | 6                | 4050           | 0.5-3         | 17                | 11/17             | 4460                     | 830          | 600         | 200          | 1000                        | 5300            | 2200            | 2700           | 230      | 11          | 10            |
| HVS 4008 | 8                | 4050           | 0.5-3         | 17                | 11/17             | 4470                     | 850          | 630         | 200          | 1000                        | 5350            | 2350            | 2850           | 230      | 15          | 12            |
| HVS 4010 | 10               | 4050           | 0.5-3         | 17                | 11/17             | 4470                     | 900          | 650         | 250          | 1000                        | 5400            | 2350            | 2950           | 280      | 22          | 14            |
| HVS 4013 | 13               | 4050           | 0.5-3         | 17                | 9/15              | 4470                     | 900          | 700         | 250          | 1000                        | 5400            | 2530            | 3050           | 370      | 22          | 16.5          |
| HVS 4016 | 16               | 4050           | 0.5-3         | 18                | 6/20              | 4500                     | 900          | 720         | 200          | 1000                        | 5450            | 2700            | 3150           | 370      | 30          | 21            |
| HVS 4020 | 20               | 4050           | 0.5-3         | 18                | 6/20              | 4500                     | 950          | 720         | 200          | 1000                        | 5500            | 2850            | 3250           | 370      | 30          | 23            |
| HVS 6010 | 10               | 6050           | 0.5-3         | 28                | 5/16              | 6470                     | 900          | 800         | 100          | 1000                        | 7400            | 2550            | 3180           | 400      | 30          | 27            |
| HVS 6013 | 13               | 6050           | 0.5-3         | 28                | 13/19             | 6470                     | 900          | 865         | 100          | 1000                        | 7400            | 3400            | 3250           | 400      | 30          | 30            |
| HVS 6016 | 16               | 6050           | 0.5-3         | 28                | 10/16             | 6470                     | 900          | 880         | 100          | 1000                        | 7450            | 3500            | 3300           | 400      | 30          | 34            |