

Many other options available:

ALMACO can customize and design a plot harvester to meet your exact needs and desires. Below are just a few of the specifications available on our equipment. Talk to a marketing specialist today to configure the specifications you need.



TECHNICAL DATA

LPR LPT LVPT MVPT BT-14 SBT SVPT ECS SES MCS

Power supply	8hp gasoline 5hp, 220V, 60Hz 5hp 220V, 50Hz 9.6hp diesel	8hp gasoline 5hp, 220V, 60Hz 5hp, 220V, 50Hz 9.6hp diesel	10hp gasoline 5hp, 220V, 60Hz 5hp, 220V, 50Hz 9.6hp diesel	8hp gasoline 5hp, 220V, 60Hz 5hp, 220V, 50Hz 9.6hp diesel	3hp gasoline 3/4hp, 110V, 60Hz -	3hp gasoline 1hp, 110V, 60Hz 1hp, 220V, 50Hz -	3hp gasoline 3/4hp, 110V, 60Hz 3/4hp, 220V, 50Hz -	5hp gasoline 2hp, 220V, 60Hz 2hp, 220V, 50Hz 6hp diesel	2hp, 220V, 60Hz 2hp, 220V, 50Hz -	3/4hp, 220V, 60Hz 3/4hp, 220V, 50Hz -
Cylinder	Var. speed, V-belt drive 300-1500 rpm Fully enclosed	Var. speed, V-belt drive 300-1500 rpm Fully enclosed	Var. speed, V-belt drive 300-1500 rpm Fully enclosed	Var. speed, V-belt drive 300-1500 rpm Fully enclosed	N/A Two rubber belts moving at different speeds	Step pulley speed adjustment Fully enclosed interchangeable	Step pulley speed adjustment Fully enclosed interchangeable for different crop varieties	Var. speed V-belt drive Fully enclosed metal raspbar for different crop varieties	- - Vertical spiked tooth threshing wheel	- - Vertical spiked tooth threshing wheel
Concave	Underslung open-grated adjustable clearance	Overshot, adjustable clearance	Overshot, adjustable clearance	Overshot, adjustable clearance	N/A	Overshot, adj. clearance on raspbar style	Overshot, adj. clearance on raspbar style	Underslung open-grated adjustable clearance	N/A	N/A
Sieves/Shaker Pan	yes	yes	yes	yes	no	no	no	optional	no	no
Cleaning Fan/Blower	yes	yes	yes	yes	yes	yes	yes	optional	yes	yes
Operator Platform	no	yes	yes	no	no	no	no	no	no	no
Strawpuller	yes	yes	yes	yes	no	no	no	optional	no	no
Self-Cleaning	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Towable/Tailight Assembly	yes	yes	yes	yes	no	no	no	no	no	no
For Crops Such As:	Soybeans, Edible Beans, Cereals, Grasses, Forages, Sunflower, Canola/Rape, Sorghum and Corn	Soybeans, Cereals, Grasses, Forages, Sunflower, and Sorghum	Cereals, Soybeans, and Sorghum	Cereals, Soybeans, and Forages	Soybeans, Sugar Beets and Edible Beans	Cereals, Grasses, Soybeans, Sorghum and Edible Beans	Cereals, Grasses, Soybeans, Sorghum and Edible Beans	Corn, with optional Shaker/Sieve Assembly, Cereals, Legumes, and Forages	Corn	Corn
Capacity	High-capacity bulk threshing	High-capacity bulk threshing	High-capacity bulk threshing	Medium capacity	Single plants	Small bundles	Single plants/ heads	High-capacity bulk sheller	Single ear	Single ear
Dimensions:										
Length:	100" (254 cm)	123" (312 cm)	99" (251 cm)	103" (262 cm)	48" (122 cm)	31" (79 cm)	44" (112 cm)	63" (160 cm)	72" (183 cm)	22" (56 cm)
Width:	50" (127 cm)	50" (127 cm)	50" (127 cm)	50" (127 cm)	48" (122 cm)	31" (79 cm)	20" (51 cm)	38" (97 cm)	30" (76 cm)	44" (112 cm)
Height:	57" (145 cm)	64" (163 cm)	85" (216 cm)	60" (152 cm)	49" (124 cm)	49" (124 cm)	44" (112 fcm)	72" (183 cm)	66" (168 cm)	50" (127 cm)
Weight:										
Domestic:	1600 lbs (726 kg)	1700 lbs (771 kg)	1700 lbs (771 kg)	1100 lbs (499 kg)	520 lbs (236 kg)	320 lbs (145 kg)	260 lbs (118 kg)	750 lbs (340 kg)	550 lbs (249 kg)	167 lbs (76 kg)
Export:	1700 lbs (771 kg)	1800 lbs (816 kg)	1800 lbs (816 kg)	1200 lbs (544 kg)	540 lbs (245 kg)	320 lbs (145 kg)	260 lbs (118 kg)	830 lbs (376 kg)	610 lbs (277 kg)	315 lbs (143 kg)

Options: SBT/SVPT

Cylinder/concave configurations:

- Square spiked tooth – best suited for cereal grains such as wheat, oats, barley and rice
- Round spiked tooth – ideal for soybeans and other large-seeded legumes
- Metal raspbar – for soybeans, grasses and forages
- Rubber-faced metal raspbar for sorghum, soybeans, edible beans and oil seed crops
- Rubber raspbar cylinder (inverted V-belt) and rubber-faced metal raspbar for sorghum, soybeans, edible beans and oil seed crops

Power Options: SBT/SVPT

- 3 hp gasoline engine
- 1 hp, 110v, 60 Hz electric motor
- 1 hp, 220v, 50 Hz electric motor

Threshers



Small Bundle Thresher, SBT

Ideal for threshing small sheaves of grain and other similar crops. Large feeder housing and threshing cylinder increase efficiency without sacrificing sample purity. Cleaning pan is removable and comes with four interchangeable wire screens.