

Farm machinery used for soil cultivation

Tractors

The tractor is a farm vehicle. The most important of modern agriculture is the tractor. Farm tractor is used for pulling and pushing agriculture machinery. It provides many other implements and furnishes power for the operation of machines drawn behind the tractor. The tractors can also set up to drive to operate equipment such as feed grinders, pumps, and electric power generators.



Cultivator

Cultivator equipment is a farm device for stirring and pulverizing the soil before planting or removing weeds and aerating and loosening the soil after growing. It is operated by a tractor and stirs the soil to a higher depth than the harrow.



Cultipacker

A Cultipacker is a piece of farming equipment that crushes dirt clods, eliminates air pockets, and presses down small stones to create a smooth, firm seedbed



Plough

In preparation for sowing seed, a plow or plow is used for initial soil cultivation. The key plowing role is to turn over the upper layer of the soil, bringing to the surface fresh nutrients. This aerates the soil and increases the retention of moisture.



Rotary tiller

It is also referred to as a rotavator, revolving hoe, power tiller, or rotary plow. It is a motorized grower that uses spinning blades to work the soil.



Harrows

Harrows machinery is used for ground surface cultivation. This harrowing's main purpose is to break up lumps of soil and provide a finer finish, a good soil structure ideal for seeding and planting. Harrowing can be used after sowing to kill weeds and cover crops. There are three main types of harrows: spike harrows, drag harrows, and disc harrows.

