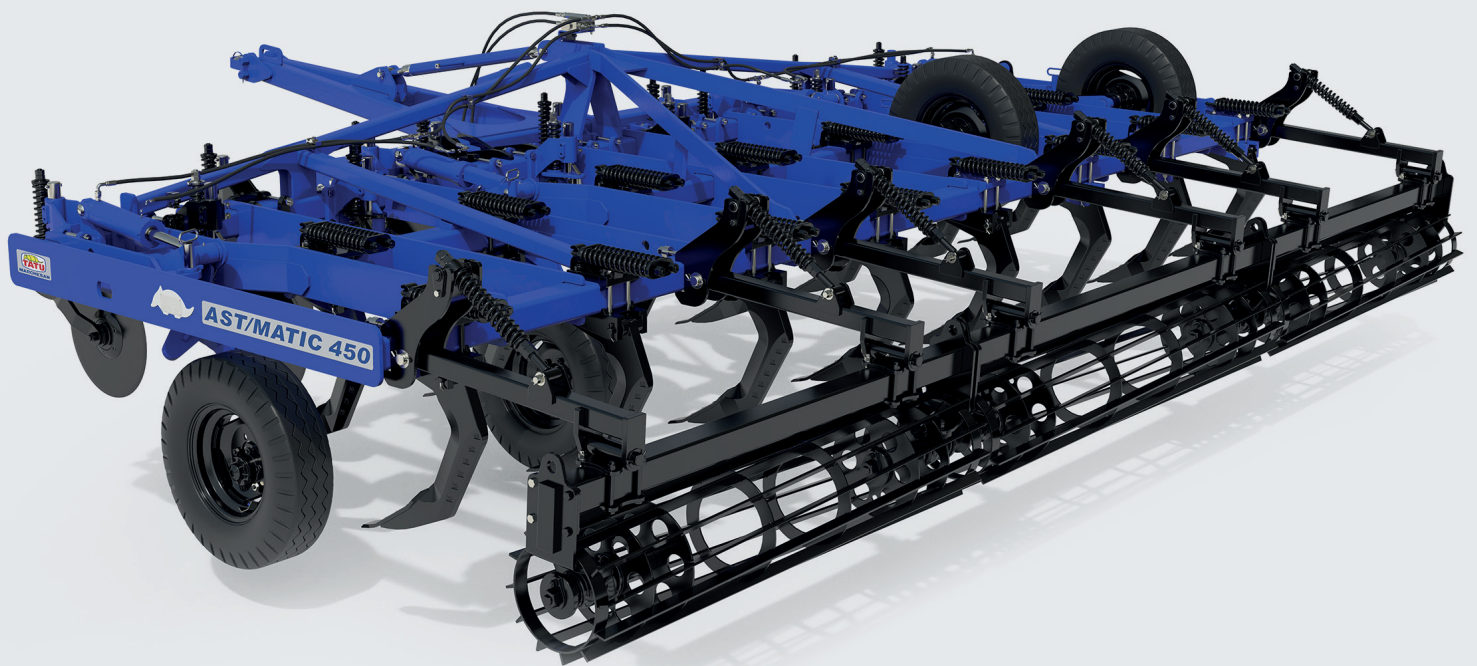


MARCHESAN

AST/MATIC 450

CHISEL SUBSOILER PLOW



THE BRAND OF THE LAND

The AST/MATIC 450 was designed for use with 80 to 540 hp wheel tractors. They are provided with 5, 7, 9, 11, 13, 15, 17 and 25 shanks. It's modern and very strength structure with an automatic reset system, consumes less power saves you time and become safer the operations.

The use of Ast/Matic 450 break up hardpan or plough soles and provides a complete fracturing throughout the soil profile, as result promotes a expanded root growth, better utilization of fertilizer, with increased absorption of water and better retention of moisture during the dry season.



This system is spring loaded on each shank, when a rock, root or stump is hit, the shank will flip back and return to working position when the implement is raised. It does not require anycares for maintenance or adjustments due to its reduced dependence of the moving parts.

OPTIONALS



BREAKER ROLLER: used to reduce the lumps and make easy operation of other implements.



18" COULTER BLADES: are used to cut and reduce volume of straw to avoid clogging.

TECHNICAL SPECIFICATIONS:

Model	Nº of Shanks	Working Width (mm)	Spacing (mm)	Working Depth (mm)	Net Weight (Kg) with optionals	Tractor HP Required (cv)
AST/MATIC 450	5	2,000	400	450	1,560	80 - 105
	7	2,800			2,115	105 - 130
	9	3,600			2,438	130 - 160
	11	4,400			2,925	160 - 220
	13	5,200			3,408	240 - 260
	15	6,000			4,105	280 - 300
	17	6,800			4,890	310 - 340
	25	10,000			9,550	510 - 540

MARCHESAN IMPLEMENTOS E MÁQUINAS AGRÍCOLAS TATU S.A.

Av. Marchesan, 1979 | CEP 15994-900 | Phone: +55 16 3382.8282 | Matão-SP-Brasil | CNPJ.: 52.311.289/0001-63 | Inscr. Est.: 441.000.151.114