



**TECHNICAL
DATASHEETS**

G.2 - CSTF SWEEP AUGERS

AGI EMEA CSTF sweep auger is a zero entry sweep. The CSTF is a reinforced Compact model with walking plates & a direct transmission by gearbox inside the silo. It is equipped with a 3 ph 380/420V 50 hz IP 55 electric geared motor above ground level. CSTF is suitable for flat bottom silos from FP 06 to FP 20. Available for capacity up to 50 T/h based on cereal @780 kg/m³

AVAILABLE UPGRADES UPON REQUEST	CSTF
60 HZ UPGRADES	x
ATEX SPECIFICATION	x
CLEANING BRUSH	
PARKING POSITION SENSOR	x
FLIGHT REINFORCEMENT FOR ABRASIVE MATERIAL	x
CENTER WELL UPGRADES FOR A HIGHER GRAVITY DISCHARGE	x

TECHNICAL DATA	CSTF
CAPACITY (BASED ON DRIED CEREAL 780 KG/M ³ . ACCORDING TO RPM)	up to 50 t/h
FLIGHT DIAMETER	200 mm
FLIGHT THICKNESS	2 mm
SWEEP AUGER PROGRESSION	WALKING PLATES WITH UHMWP FEET
CENTRE TUBE DIAMETER	60,3 mm
CENTRE TUBE WALL THICKNESS	2,9 mm
APEX COVER	120X120X3 mm SQUARE TUBE
APEX COVER CONNECTION	BOLTED FLANGE
MAXIMUM GRAVITY DISCHARGE	400-500 m ³ /h
SCREW ROTATION SPEED	300 RPM



— Dwg of CSTF sweep auger



— Photo of CSTF sweep auger



— Photo of CSTF gear motor