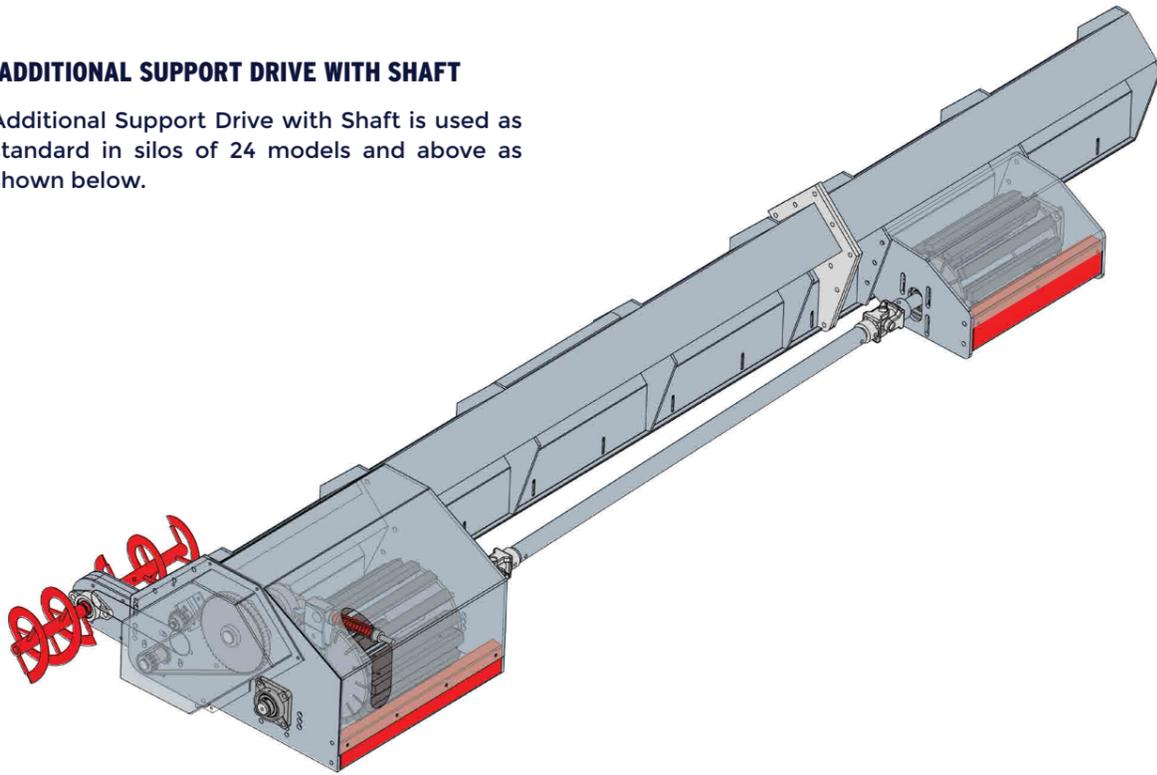


► **ADDITIONAL SUPPORT DRIVE WITH SHAFT**

► Additional Support Drive with Shaft is used as standard in silos of 24 models and above as shown below.



PAT SERIES SWEEP AUGER

**PAT SERIES SWEEP AUGER CAPACITY CHART**

Model	Speed (rpm)	CAPACITY (m <sup>3</sup> /h)
PAT-200	325	100
PAT-300	325	200

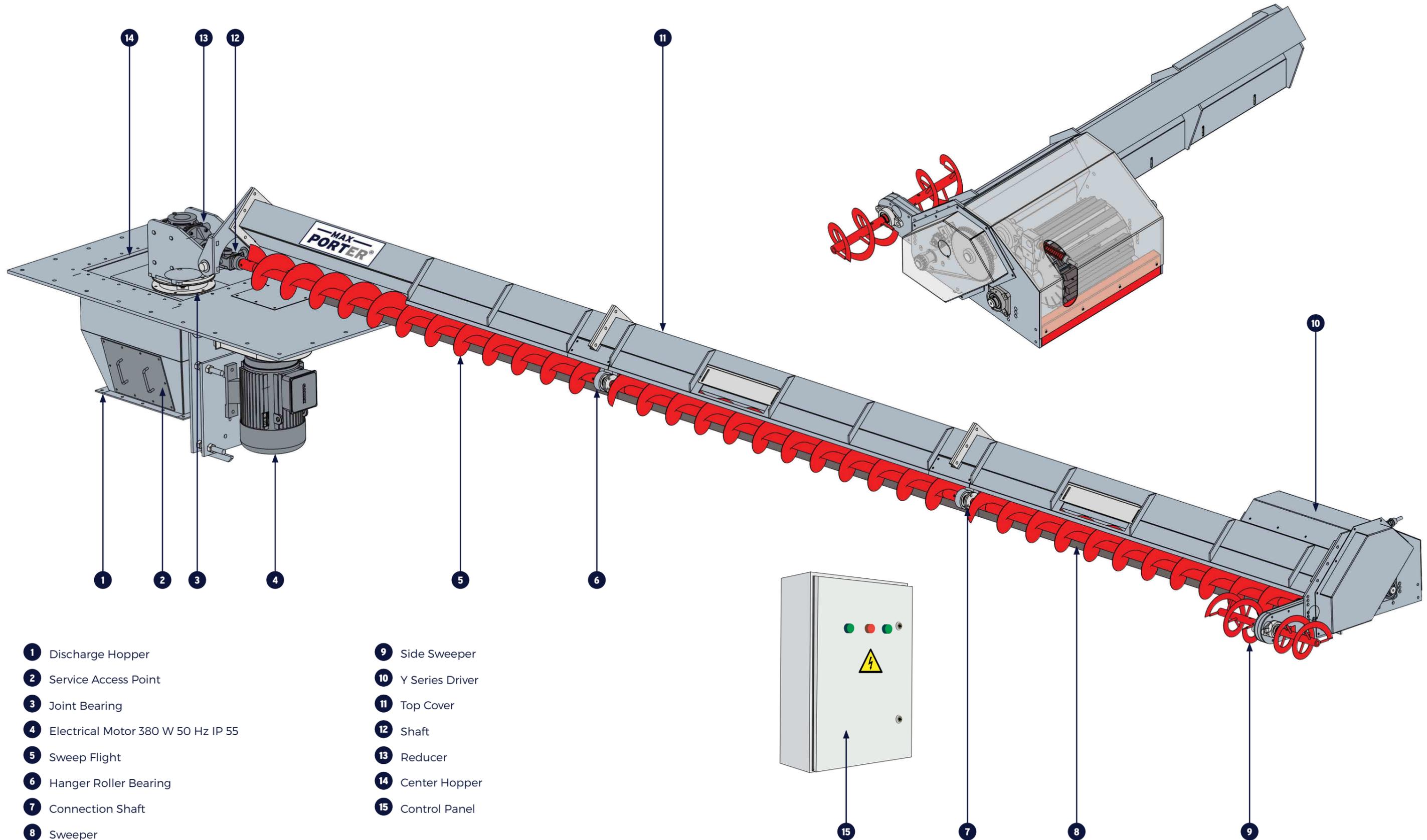
► Pat series sweep augers are used from 14 models to 35 models silos.

\* The product density is m<sup>3</sup>/h  
 \* The values in the table are approximate.  
 \* Maxporter has the right to change specifications.

SA-2002

# PAT MODEL SWEEP AUGER

Maxporter PAT model sweep auger allow to discharge the grain in the flat bottom silos; which cannot be discharged with natural flow, by delivering the grain to flow point. It transmits the movement which is taken by the spiral shaft to the Y series driver with its chain gear mechanism and provides 360° turns around its own axis. Spiral auger speed is reduced with special production reducer. The drive section and the electric motor are positioned not in the silo but in the gallery below the silo, thereby minimizing the risk of dust explosion inside the silo. The drive part is in the gallery, in this way technical service and maintenance is easy. In general, our product is sensitive to the environment and complies with occupational health and safety regulations. It has CE certificates.



- |                                      |                    |
|--------------------------------------|--------------------|
| 1 Discharge Hopper                   | 9 Side Sweeper     |
| 2 Service Access Point               | 10 Y Series Driver |
| 3 Joint Bearing                      | 11 Top Cover       |
| 4 Electrical Motor 380 W 50 Hz IP 55 | 12 Shaft           |
| 5 Sweep Flight                       | 13 Reducer         |
| 6 Hanger Roller Bearing              | 14 Center Hopper   |
| 7 Connection Shaft                   | 15 Control Panel   |
| 8 Sweeper                            |                    |