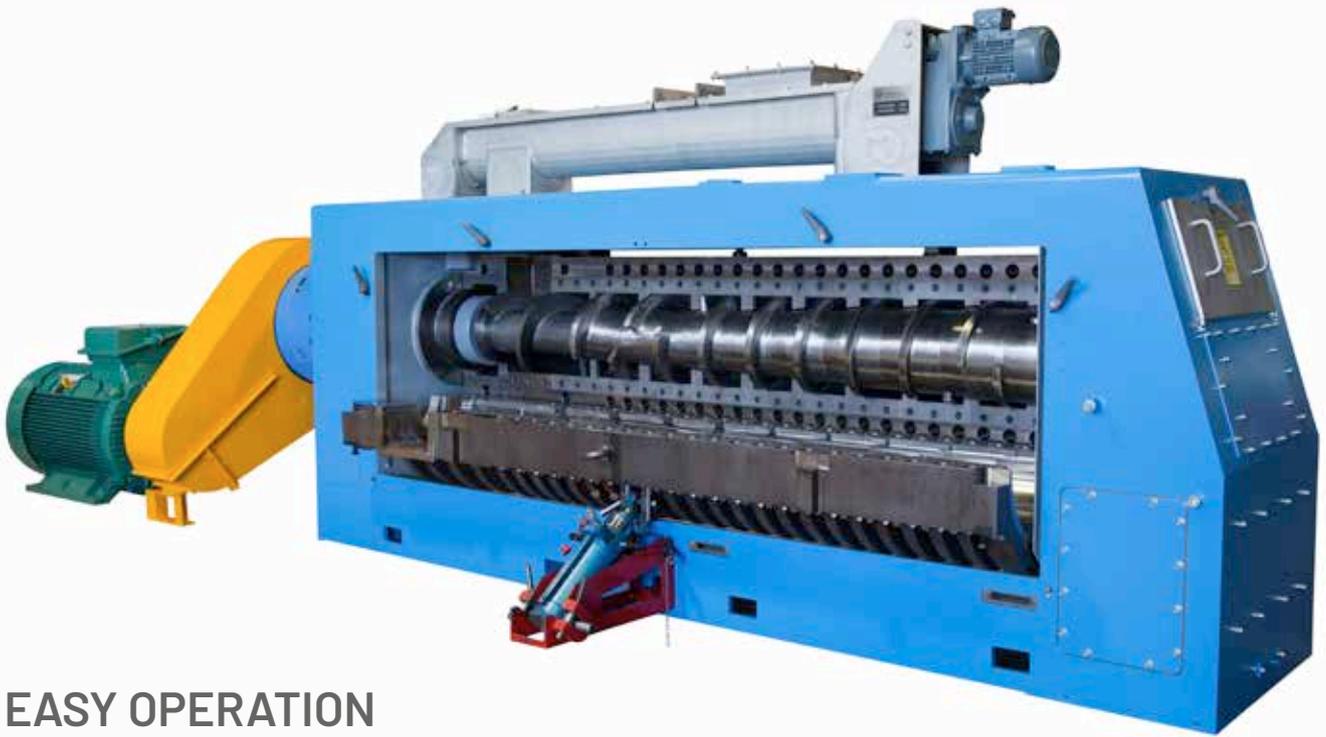


// PRESSING TECHNOLOGY

SP SCREW PRESS



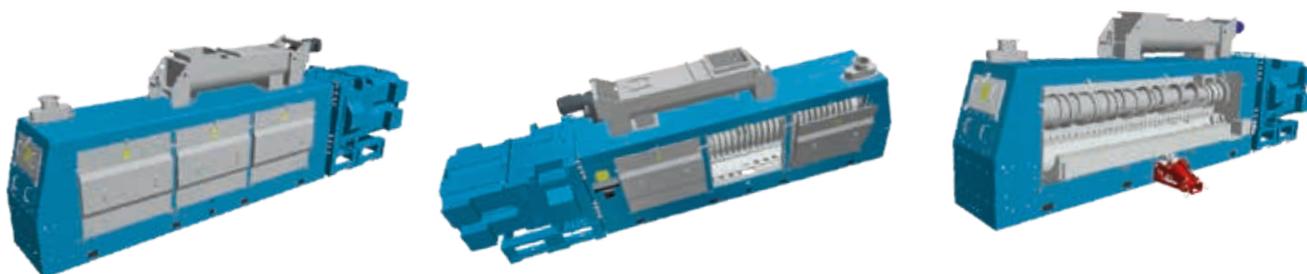
EASY OPERATION
WEAR RESISTANCE
HIGHEST EFFICIENCY

SCREW PRESSES SP

Thanks to more than 160 years of experience in mechanical engineering and pressing applications, a profitable operation at highest standards is guaranteed. Presses and press systems are used for mechanical extraction of vegetable oils from oil seeds. Apart from oil yield, reliability and availability of the equipment play an important role and have a high impact on press profitability.

FEATURES

- Longest service life of wear parts (reduced downtimes)
- Alternative drive systems (belt, direct, and helical)
- Online press monitoring
- Optional cake-breaking device
- Shear pin and safety coupling solutions to separate the drive from the press – most advanced hard facing technology
- Simple design for easy operation and optimum access for maintenance
- Self-centering, free-floating shaft



MAIN TECHNICAL PARAMETERS

Type	SP160	SP220P	SP280P	SP340P	SP220F	SP280F	SP340F	SP340XP
Application	Full-press	Pre-press	Pre-press	Pre-press	Full-press	Full-press	Full-press	Pre-press
Capacity (t/d)	10-20	200-275	300-450	450-750	25-30	60-75	100-150	700-1000
Residual oil content (%)	5-9	17-21	17-21	17-21	5-9	5-9	5-9	17-21
Drive size (kW)	45-55	160-250	250-400	400-600	75-110	160-250	250-315	630 - 1000
Cage diameter (mm)	250/200	340/320	380	400/360	230/190	350/320	400/360	450
Cage length (mm)	1,600	2,200	2,800	3,400	2,200	2,800	3,400	3,400
Approx. weight (mt)	5	12	15	18	10	14	18	20

