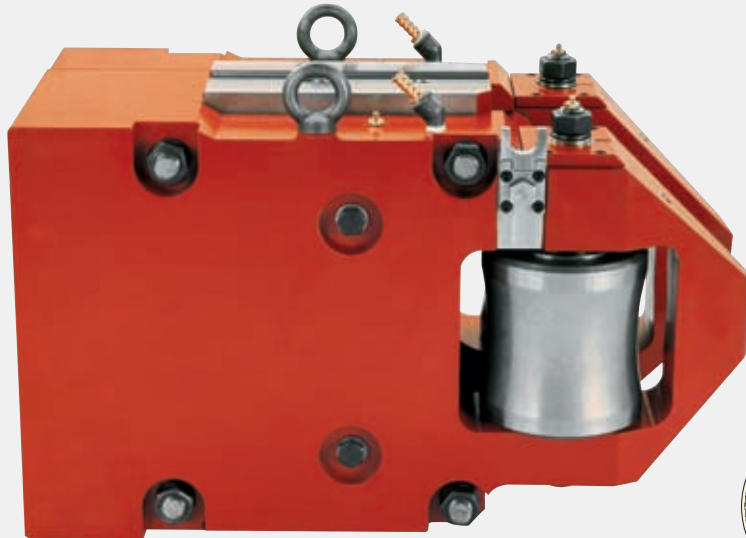




FRS guides represent the monoblock type of entry roller guides for precise guiding in roughing and intermediate mills.



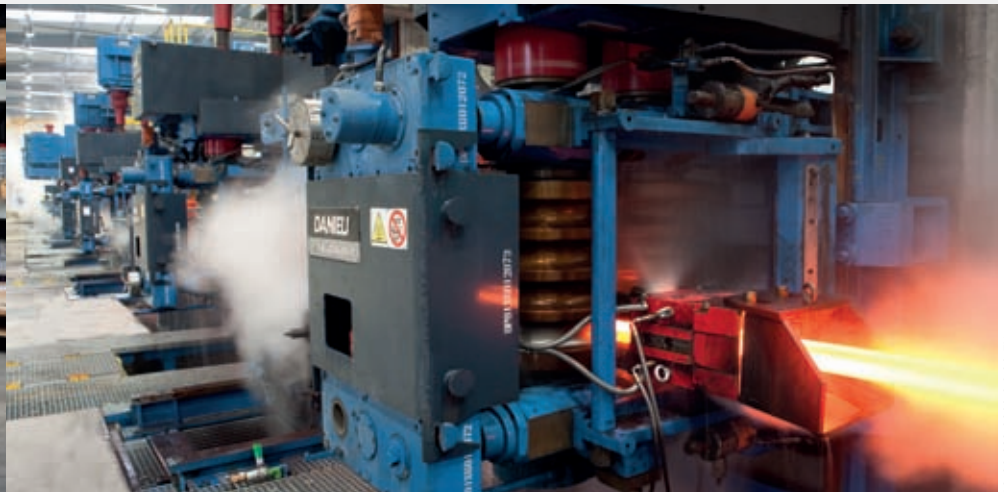
FRS
GUIDE SERIES
>monoblock
roller guide<

Entry guide
FRS replace the traditional static guide on rolling mills improving the surface quality and reducing scratches both on standard and speciality steel mills.

Guide features

- > Compact, simple and heavy-duty design.
- > Interchangeable wear plates to protect the guide from wearing.
- > Minimised demand on spare parts.
- > Comprises a pair of roller holders held together by threaded rods.
- > High-load bearings.
- > Easy and fast wear parts replacement.

- > Fast “on-line” regulation thanks to the single point adjustment.
- > Wide rolled stock sections covered by simply changing the inside spacer.
- > Suitable for both grease and air/oil lubrication systems.
- > Extremely proven long operative life.
- > Prevent the free tail twisting typical of rougher static guiding.
- > Easy maintenance.





FRS guides represent the monoblock type of entry roller guides for precise guiding in roughing and intermediate mills.

Type	FRS7	FRS9	FRS12	FRS15	FRS18	FRS21	FRS24
C	110	140	180	221	256	286	335
D max	110	150	185	210	240	280	330
E	Variable	Variable	Variable	Variable	Variable	Variable	Variable
F	E + 198	E + 212	E + 240	E + 260	E + 260	E + 290	E + 410
H	110	150	170	210	250	300	350
L	625	660	700	820	1005	1035	1230
P	60	90	72	138	152	176	240
K	Max 150	Max 176	Max 210	Max 240	Max 280	Max 320	Max 380
S	335	375	410	498	590	650	770
U	167,5	187,5	205	249	295	325	385
ECC.	4	4	4	6	10	10	10

Guide type
FRS

(dimensions in mm)

