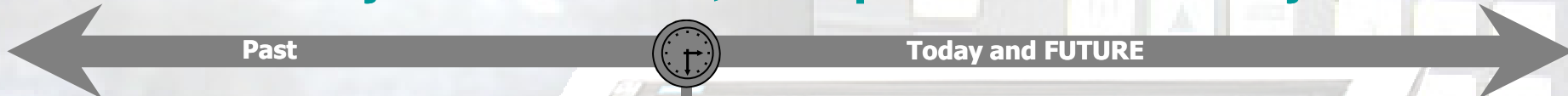


The CNC Family SINUMERIK, compar old to new system



SIEMENS Premium class

840D Power Line / since 1990
 ▶ 10,5" / 15" Colour screen
 ▶ Up to 10 canels / 31 axis
 ▶ Only old Shop-Turn/ShopMill 6.4
 ▶ 5-axis simultanious machining
 ▶ Old drive motors "Simodrive"
 ▶ CNC Made in Germany

SPINNER:
840D SolutionLine / since 2006-7
 ▶ 15" Colour screen (at Spinner)
 ▶ Up to 10 canels / 31 axis
 ▶ New Shop-Turn/ShopMill 7.5
 ▶ 5-axis simultanious machining
 ▶ New drive motors "Sinamics"
 ▶ 1, 2 or 3 turrets possible
 ▶ Gear-cutting on machine
 ▶ CNC Made in Germany !

For high-end machines
 All technologies
 Top-eductation applic.
 Newest programming dialog
 Big screen
 Powerfull system
 For high-end applications
 Of european machine makers

SIEMENS Compact class

810D Power Line / since 1993
 ▶ 10,5" / 15" Colour screen
 ▶ Up to 2 canels / 5 axis
 ▶ Only old Shop-Turn/ShopMill 6.4
 ▶ NO 5-axis simultanious operat.
 ▶ Old drive motors "Simodrive"
 ▶ CNC Made in Germany

828D SolutionLine / from 2009
 ▶ maximum 10,5" Colour screen
 ▶ only 1 canel / 2+3 axis (millingversion)
 ▶ only 1 canel / up to 1 turret lathes (8 A) (turningversion)
 ▶ New Shop-Turn/ShopMill 7.5
 ▶ NO 5-axis simultanious operat.
 ▶ Simplified for machine maker as "Plug and Play-CNC"
 ▶ CNC-Made in CHINA !

For simple machines
 With reduced functions
 Small screen
 Lower performance
 For ECONOMY machines
 Mainly from far-east

SIEMENS Entry class

802S / 802C
 ▶ 8" Colour screen
 ▶ Up to 1 canels / 3 axis
 ▶ NO Shop-Turn/Shopmill
 ▶ 802S = Step-motors
 ▶ 802C = analog drives
 ▶ CNC-Made in CHINA

802D SolutionLine / since 2005
 ▶ max. 10,5" screen
 ▶ Only 1 canal / 4 axis
 ▶ NO Shop-Turn/Shopmill
 ▶ CNC-Made in CHINA !

For most simple machines
 Specially for chinese market designed CNC-control