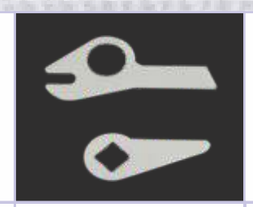
Taylor made blades for special application



Comparison of performance & price of winding scissors

SCHLAFHORST 338 SPLICER SCISSORS				
	SCHLAFHORST	PHOENIX 5183+5184	OTHER	PHOENIX 5181N+5182N
TYPE	STEEL	BRAZED TIP	CERAMIC	TiN COATED STEEL
MATERIAL	HSS M2	HSS M2+CARBIDE	ZIRCONIA	HSS M2 + TiN
SHAPE	FLAT+STEP	FLAT+STEP	FLAT + CONCAVE	FLAT + STEP
HARDNESS	61 / 63 HRc	62 / 64 HRc / 1350 HV	1250 / 1350 HV	62 / 64 HRc / 2400 HV
SHARP EDGE RUSTING	YES	NO	NO	NO
FIRST REPLACEMENT LIFE	2 - 4 YEARS	4 - 6 YEARS	5 - 7 YEARS	3 - 5 YEARS
RESHARPNING POSSIBLE ?	YES	YES	NO	YES
PRICE	100	160	200	140
RATIO = PRICE / LIFE	100/3 = 33	160/5 = 32	200/6 = 40	140/4 = 35

MESDAN 590L SPLICER SCISSOR				
	SAVIO / MESDAN	PHOENIX 5453+5454	OTHER	PHOENIX 5451N+5452N
TYPE	STEEL	BRAZED TIP	CERAMIC	TiN COATED STEEL
MATERIAL	SS 420	HSS M2 + CARBIDE	ZIRCONIA	HSS M2 + TiN
SHAPE	FLAT + CONCAVE BEND	FLAT + STEP	FLAT + CONCAVE	FLAT + STEP
HARDNESS	58 / 60 HRc	62 / 64 HRc / 1350 HV	1250 / 1350 HV	62 / 64 HRc / 2400 HV
SHARP EDGE RUSTING	YES	NO	NO	NO
FIRST REPLACEMENT LIFE	2 - 4 YEARS	4 - 6 YEARS	5 - 7 YEARS	3 - 5 YEARS
RESHARPNING POSSIBLE ?	NO	YES	NO	YES
PRICE	100	160	220	130
RATIO = PRICE / LIFE	100/3 = 33	160/5 = 32	220/6 = 37	130/4 = 32
REMARK	> LIFE LOW WITH COARSE & BLENDED YARN > RUSTING	> WORKS LONGER WITH COARSE & BLENDED YARN > GOOD LIFE FOR PRICE	> EXPENSIVE > CHIPPING & BREAKING PROBLEM > PERFORMANCE NOT GOOD ON OLD MACHINES	> MODERATE PRICED > CAN WORK IN WET SPLICING

• Brazed Tip Scissors for Autoconer - Coarse & Blended Yarn
• TiN Coated Steel Scissors for Autoconer - Wet Splicing Application

Registered Office & Works
Phoenix Textile Engineering Pvt. Ltd.
38/5,6 Hadapsar Industrial Estate II, Lane No. 2,
Ramtekadi, Hadapsar, Pune 411013 India.
✆ +91 7721014440 / +91 8378958580
info@phoenixtextileengg.com
marketing@phoenixtextileengg.com
sales@phoenixtextileengg.com
www.phoenixengg.co.in • www.phoenixengineering.in

Represented by :

May 19

WINDING SCISSORS & EYC KNIFE / ANVIL

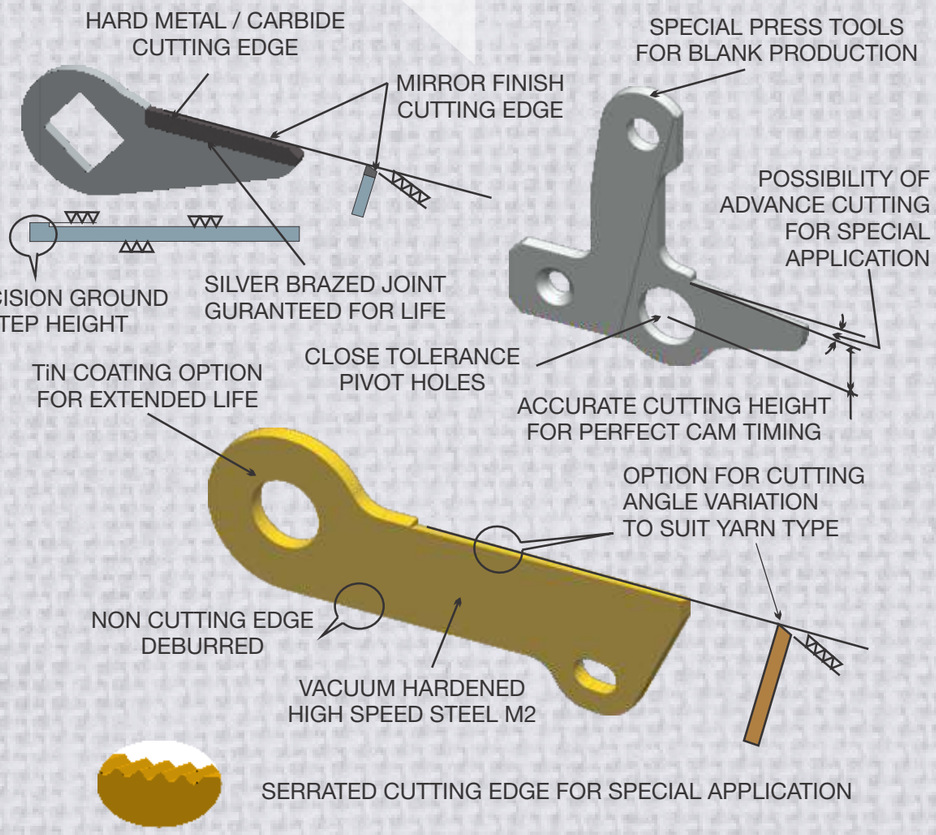
FALCON

Phoenix specializes in manufacturing & supply of winding scissors for past 25 years under "FALCON" brand.

"FALCON" scissors are available in various materials of construction to suit customer requirements –

- Steel Scissors for Fine Count Cotton Yarns
- Brazed Carbide Scissors for Coarse Count Blended Yarns
- Zirconia Ceramic / Steel TiN Coated Scissors for Wet Splicing application

Phoenix scissors can be easily identified from other manufacturers due to following unique features



- Phoenix Brazed Carbide Scissors are very popular & outperform original steel scissors.
- Unconditional life time replacement guarantee is offered for complete machine scissor replacement.
- Phoenix has supplied more than one million Quantum knife + anvil.
- Invite Phoenix representative for scissor replacement proposal with life time guarantee.



Splicer Scissors



Ceramic Scissors



Lower Scissors

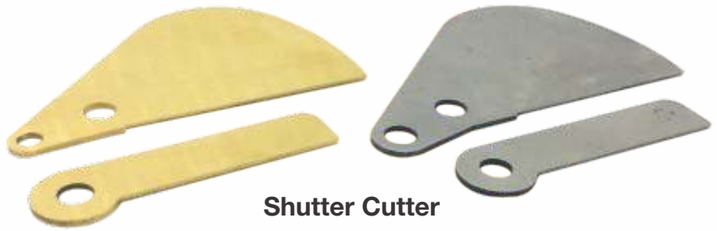


Doffer / Bobbin Preparation Scissor & Other Application

for Schlafhorst 238 / 338 / AC5 / X5 / AC6



Lower / Suction Tube Scissors



Shutter Cutter

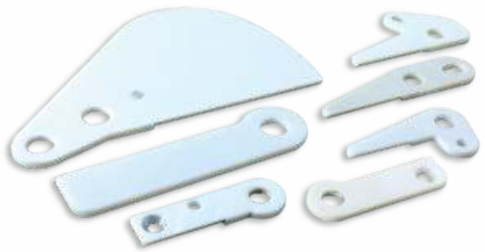
for Murata
7II, V, VII
21C
QPRO

Available in following options
for material of construction
- *Hard Steel*
- *Brazed Carbide*
- *TiN Coated Steel*
- *Zirconia Ceramic*

for Savio
Espero
Orion
Polar
Pulsar



Ceramic Scissor



Ceramic scissor



Tension / Splicer Scissor



Lower / Tension Scissor



Mesdan 490 / 590 / 690 Splicer Scissor



Hand Splicer Scissors



EYC Knife & Anvil



Other Textile Machines



OEM Supply
USTER QUANTUM
Knife & Anvil