Specifications
TACseries

Most suitable model can be selected from the lineup of TAC-3VN, TAC-5VN and TAC-HV series according to your production and material.
Each model can be additionally remodelled to another model in the same series to fulfill your request.

TAC-HV



SPECIFICATION \ Model		TAC-168HV	TAC-188HV	TAC-208HV	TAC-238HV
Cutting ability	Applicable cutting area mm(W x L)	1600×1700 (※1)	1800×1700 (※1)	2000×1700 (※1)	2300×1700 (※1)
	Cloth stacking height	Max. 80mm (※2)			
	Mechanical speed	Max. 60m/min			
Cloth cutting method		Reciprocating knife cutting system			
Power supply		AC 200V／50Hz・60Hz			
		Max. 38KVA (25KW)			Max. 47KVA (29KW)
Air supply		Air pressure 0.55MPa (5.5kgf/cm²) Air volume 180Nl/min			
Weight		approx. 1800kg	approx. 1900kg	approx. 2100kg	approx. 2300kg

TAC-3VN
30mm cloth stack height type

TAC-5VN
50mm cloth stack height type



SPECIFICATION \ Model		TAC-173VN	TAC-203VN	TAC-233VN
Cutting ability	Applicable cutting area mm(W x L)	1700×2000 (※1)	2000×2000 (※1)	2300×2000 (※1)
	Cloth stacking height	Max. 30mm (※2)		
	Mechanical speed	Max. 60m/min		
Cloth cutting method		Reciprocating knife cutting system		
Power supply		AC 200V／50Hz・60Hz		
		Max. 38KVA (25KW)		
Air supply		Air pressure 0.55MPa (5.5kgf/cm²) Air volume 180Nl/min		
Weight		approx. 1950kg	approx. 2200kg	approx. 2400kg

SPECIFICATION \ Model		TAC-175VN	TAC-205VN	TAC-235VN
Cutting ability	Applicable cutting area mm(W x L)	1700×2000 (※1)	2000×2000 (※1)	2300×2000 (※1)
	Cloth stacking height	Max. 50mm (※2)		
	Mechanical speed	Max. 60m/min		
Cloth cutting method		Reciprocating knife cutting system		
Power supply		AC 200V／50Hz・60Hz		
		Max. 38KVA (25KW)		Max. 47KVA (29KW)
Air supply		Air pressure 0.55MPa (5.5kgf/cm²) Air volume 180Nl/min		
Weight		approx. 2000kg	approx. 2200kg	approx. 2400kg

(※1)This is only for primary cutting. (※2)This depends on the material of the cloth.

Safety Precaution

- Please read this manual carefully before using this product.
- DO NOT perform any improper remodeling or inappropriate repair. Failure to do so may result in injury, fire or electric shock.

※Due to product improvement, appearance and specifications are subject to change without notice.

MANUFACTURER

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High speed

TAC HV Series

AUTO CUTTING SYSTEM



Made in Japan

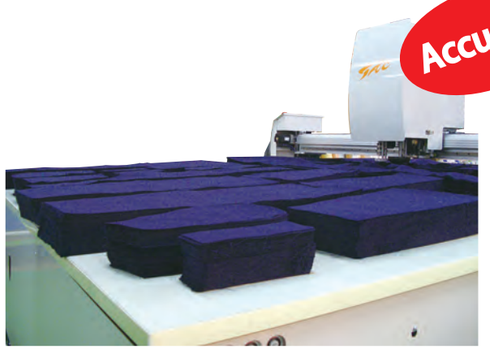
Worldwide TAC-HV Series

Combination of hardware and software
will open up a new world of auto cutting

Takatori
The Power of "T"
Technology Trust Teamwork

The evolution of Takatori TAC-HV series continues

TAC's unique and superior hardware and CAM software makes maximum use of various CAD data of apparel products and allows auto cutting of high speed, high accuracy and high efficiency.
The matured and flexible system allows auto cutting for simple pattern available and accumulated cutting data to be reflected to the next data creations.

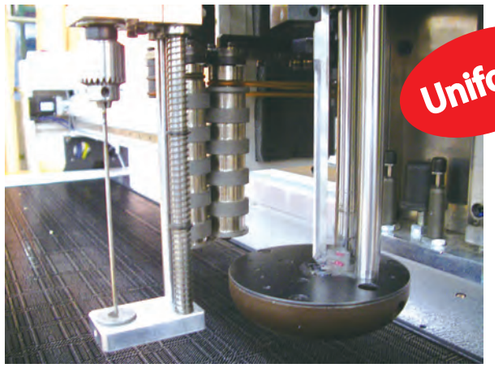


Accurate

○Improved cutting accuracy dramatically
Accurate cutting as designed pattern

○Remarkably reduced cutting time (More than 10 times)
Overwhelming speed cutting compared with hand cutting

○For long marker
Much less waste of materials even it is long marker



Uniform

○Improved mis-cutting
Improved defective when cutting and increase productivity at next process

○Uniform vacuuming pressure control
Keeping vacuuming pressure enables strong fixing of materials.

○Cutter cooling (Option)
For fusing materials



Stable

○Operation voice assist
Operation and action on error are guided through voice assistance.

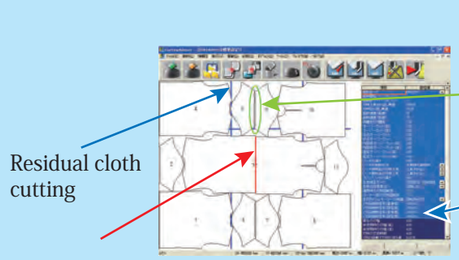
○Stable quality
Auto cutting system brings stable quality.

Other functions

○Variable punching drill rotation
○Data register system※
○Pattern matching system※
○Cloth table conveyer※
○SUPER CUT(dada-editing soft ware)※

※ Optional feature

Takatori's unique software "Cutting Adviser" allows the cutting of various kind of fabric.



○Vinyl cutting function
○Knife cleaning feature
○Daily and monthly report system
○Cutting order change
○Cutting magnification setting
○Shortcut key
○Weld material application



Accurate
Uniform
Stable

High reliability
High yield
Good productivity
Stable quality
Easy operation
High efficiency
Best safety
Great accuracy

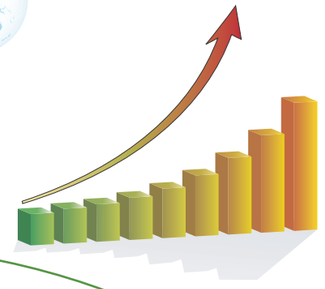


Image of company will be enhanced
Polish the image from your customer

TAC-HV can gives your customer safety and trust.
You must get orders for additional value products.