

INDEX

- motive innovation has unique bases
- 2008 fairs
- motive-ated flexibility
- Improvements in BOX
- Improvements in Delphi
- Improvements in del phi ATDC
- motive buy.it.  
We're sending your login
- Also Carmon joins our group
- Rotomotive India is already a success

# motive news

Number 0805 **May 2008**

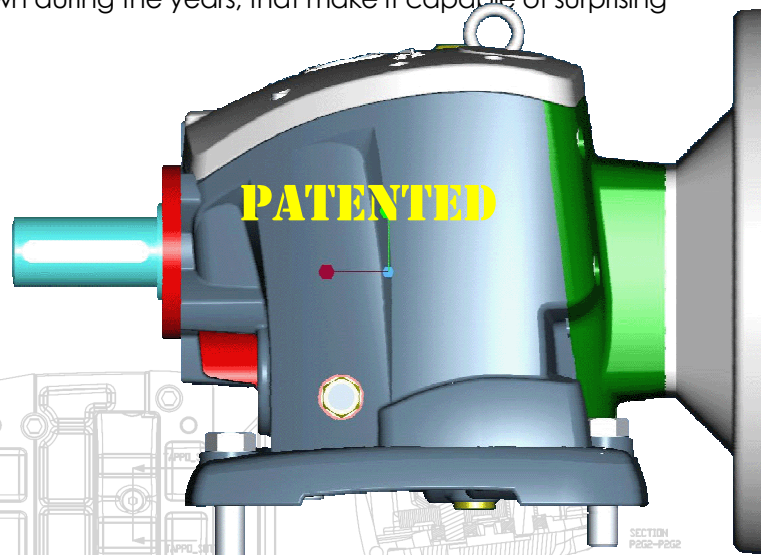


## motive innovation has unique bases

There are aspects of motive, grown during the years, that make it capable of surprising with any new product:

- An external customer view and technical knowledge, inherited from RIB ([www.ribind.it](http://www.ribind.it)), a company of our group that has designed and produced any kind of motor and gearbox, specifically for automatic entry systems, for almost 40 years;
- A team work in which meticulous technicians are mixed with visionaries in touch with customers and without any brake, where analitical skills centered on details are completed by a synthetis gift and the wish of new solutions;
- The everstanding necessity for a new company that must enter into market, of adding new values to the existing state of the art, keeping anyway the best of it;
- And, since 2006, the availability of an army of engineers at Rotomotive India, that, with their attention at the technical contents, fit perfectly with the italian creativity.

This is the explanation to what motive did, but most of all will do in the next months.



### 2008 fairs

If we made you curious, this year we've already reserved:

**Mechanical Power Transmission  
& Motion Control**

Milan, 27-30 May  
Hall 11, stand V31-V33

**TECNARGILLA  
2008**

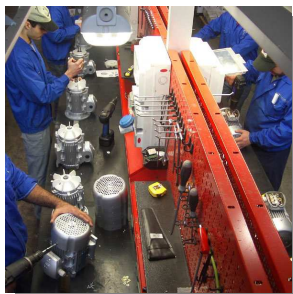
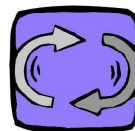
Rimini, 30Sep-4Oct  
Hall A3, stand 050

**SPS/IPC/DRIVES/  
Electric Automation  
Systems and Components  
Exhibition & Conference**

**Nuremberg 25 - 27 Nov. 2008**

Nuremberg, 25-27 November

TYPE	PROBLS 40	DATE	0.208
REVISION			
APPROVED			
DESIGNED			
DATE	27/03/2008		
SECTION	P302-P303		

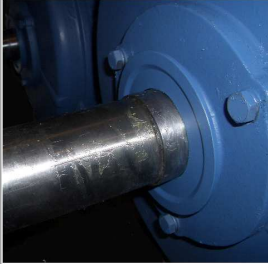



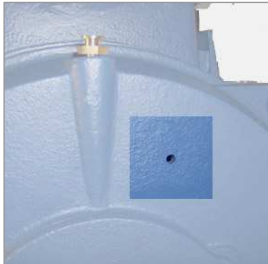
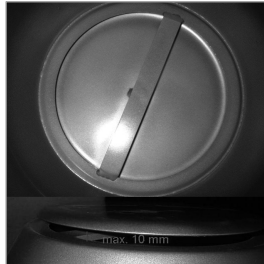

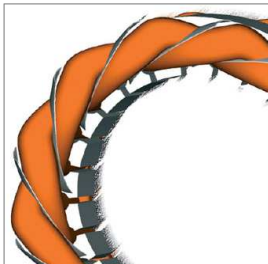



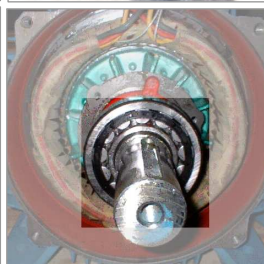

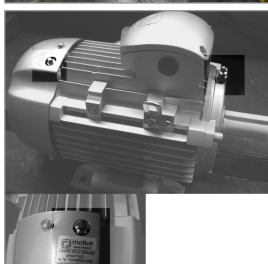
















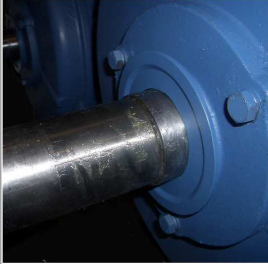



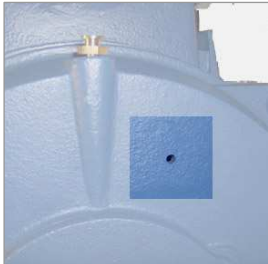
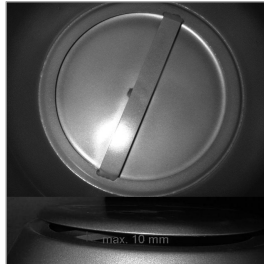

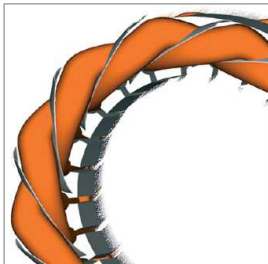



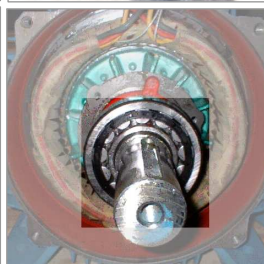

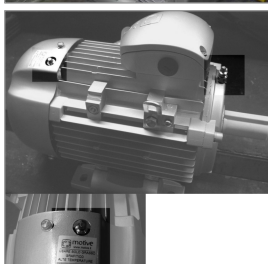
















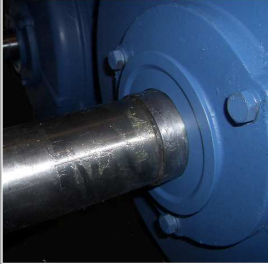



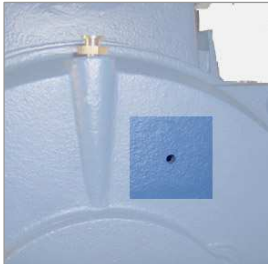
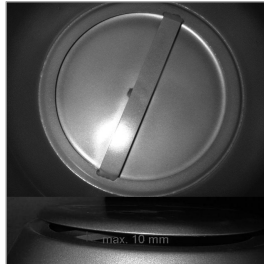

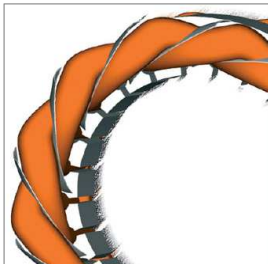



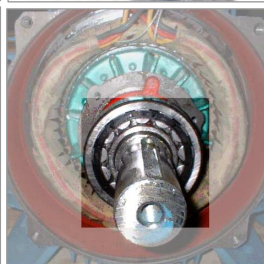

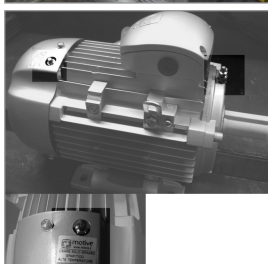
















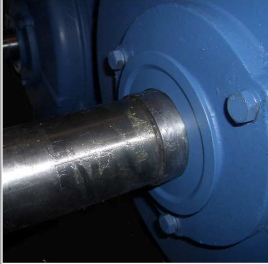



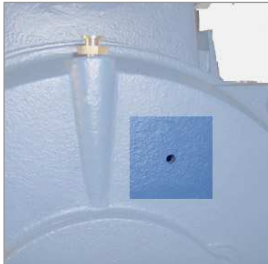
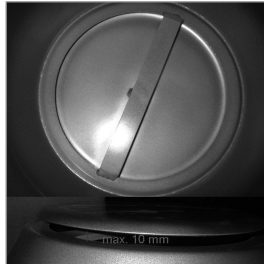

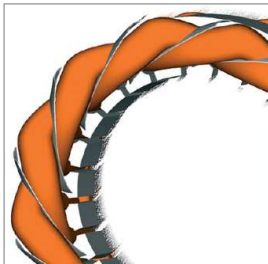



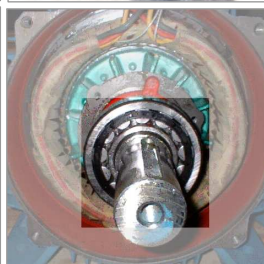

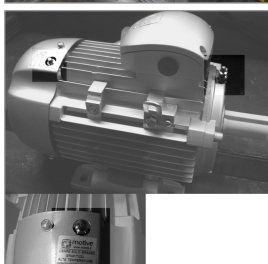






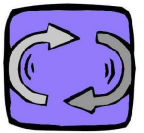
## motive-ated flexibility

Each motive day is a further occasion to find

new values to be added to our products and services. New motives to work in motive or with motive. Our capability of suiting the complex exigences of the clients, is among them.

Talking about products, we should probably re-make the catalogues to describe the number of ways to do it. But, perhaps, a catalogue cannot be detailed enough. Many clients have understood that the best is just asking. But we also feel that some examples, using motors as a reference, can also be useful

SPECIAL EXECUTIONS				
physical protection	IP56-IP66 protection index			
	IP65 protection index			
	securing cable glands			
	rain and dust shaft shield			
	resin total sealing inside t-box			
	oil proof flange			
	rain shield			
	textile industry shield			
	condensate drain hole			
	agressive enviroment paint			
electrical protection	stainless steel screws			
	double anti-oxidation layer on the stator			
	delphi Ex series (Atex version)			
	tropicalized winding (standard)			
	heaters			
	PTO bimetallic thermal probes			
	thermistors type therma probes PTC			
	PT100 thermal probe			
	H class insulation			
	Reinforced insulation for inverter (standard)			
mechanical	power cooled			
	insulated bearing for inverter			
	encoder			
	dc tachogenerator			
	C3 bearing for high and low temperatures (standard)			
	24Vdc brake			
	safety double brake (ATDC tandem)			
	V1 mounting (standard on sizes 56-160)			
	NU bearing			
	ingrassatori su motori < 180			
mounting	t-box near NDE side			
	closed NDE shield (ventilation IC418)			
	reduced B5 flange			
	reduced shaft			
	double shaft end			
	longer shaft			



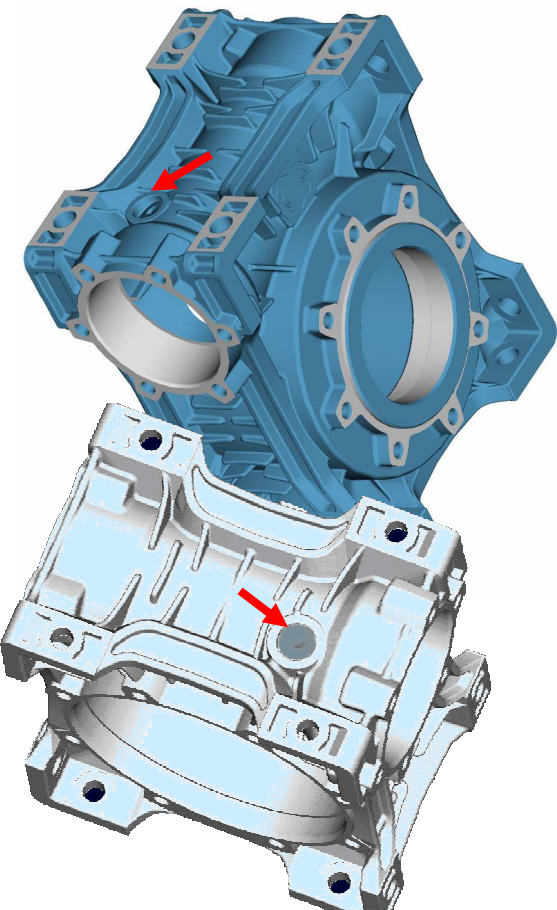
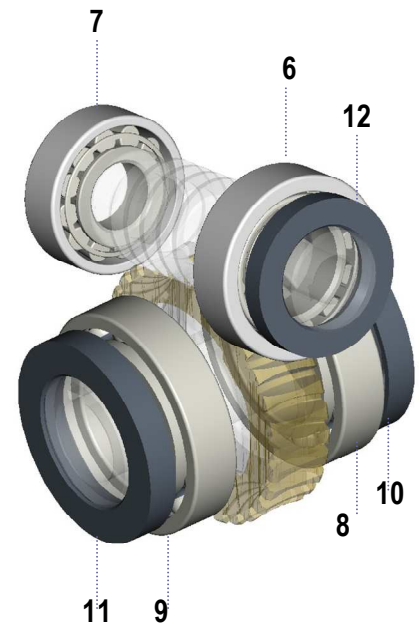
Products improving is a never-ending work at motive. You can find it out by reading our past "motive news" together with this.

Even if we are committed in the preparation of new products, we are still bettering BOX worm gearboxes, delphi motors, and delphi ATDC brake motors.

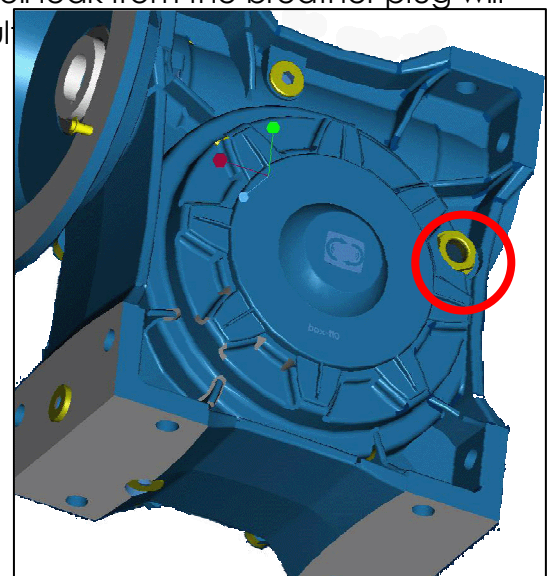
## BOX improvements

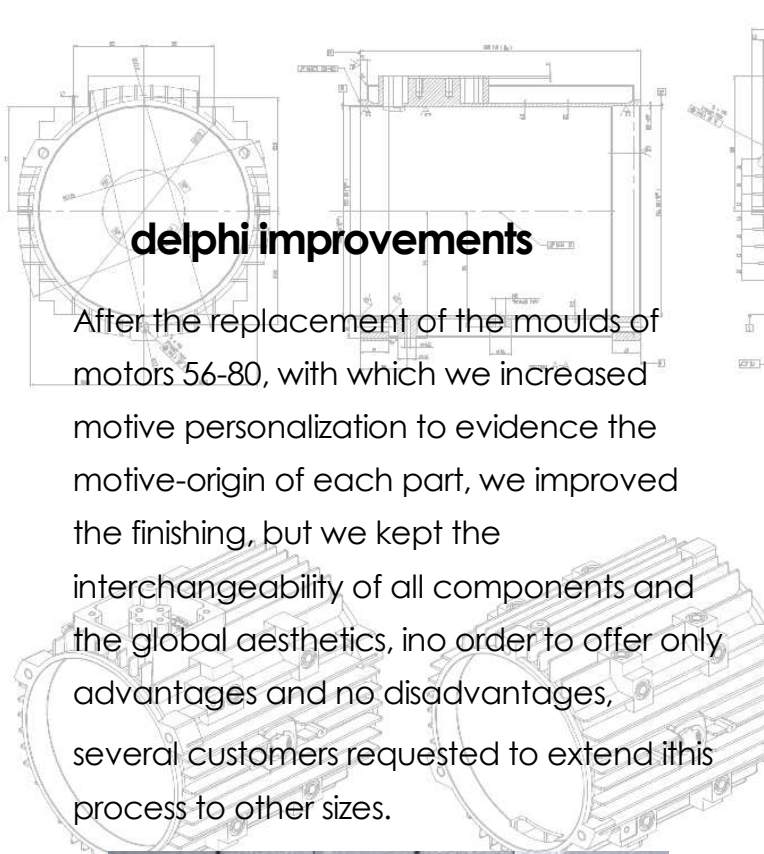
- We are changing the bearings type, to allow any BOX to be installed in any position, without exclusions (can you imagine the logistics advantages in your stock and deliveries?)

	bearings			
	6	7	8	9
BOX 25	6000-2RS	61803	61904	16004
BOX 30	6002-2RS	61904	61904	6005
BOX 40	6203-2RS	6005	6008	6008
BOX 50	6204-2RS	6006	6008-2RS	6008-2RS
BOX 63	6205-2RS	6007	6009-2RS	6009-2RS
BOX 75	32008-2RS	30206-2RS	6010-2RS	6010-2RS
BOX 90	32008-2RS	30206-2RS	6012-2RS	6012-2RS
BOX110	32010-2RS	32207-2RS	6013-2RS	6013-2RS



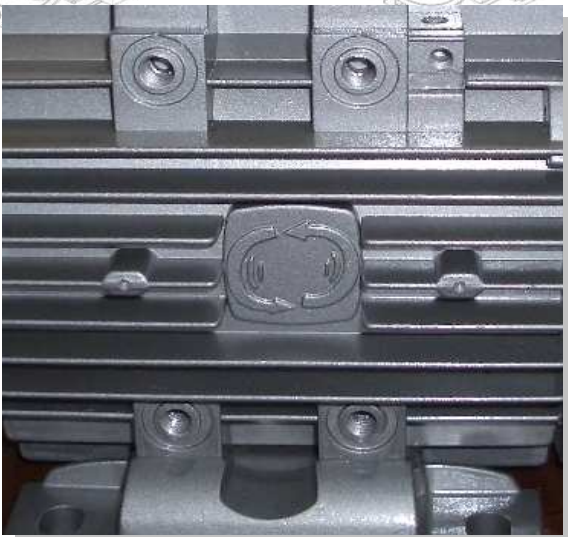
- Mesh data are being modified to make the real ratio correspond perfectly to the rated ratio
- At the same time, new worm profiles will make them more efficient and silent
- The upper position of the breather plug is being moved in a place where an oil leak from the breather plug will become more difficult
- We're adding a level plug onto BOX 110
- The painting will be by epoxy dust



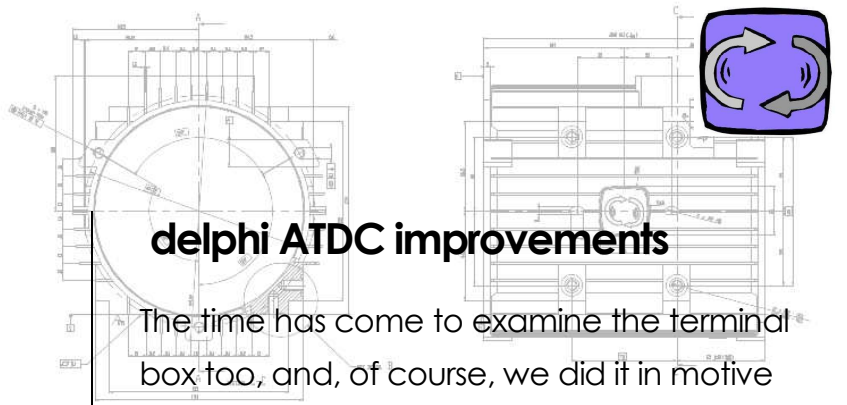
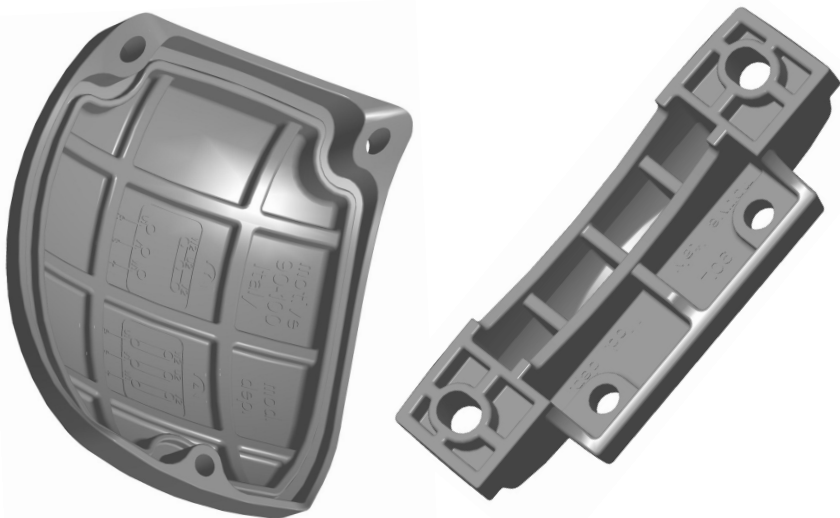


### delphi improvements

After the replacement of the moulds of motors 56-80, with which we increased motive personalization to evidence the motive-origin of each part, we improved the finishing, but we kept the interchangeability of all components and the global aesthetics, in order to offer only advantages and no disadvantages, several customers requested to extend this process to other sizes.

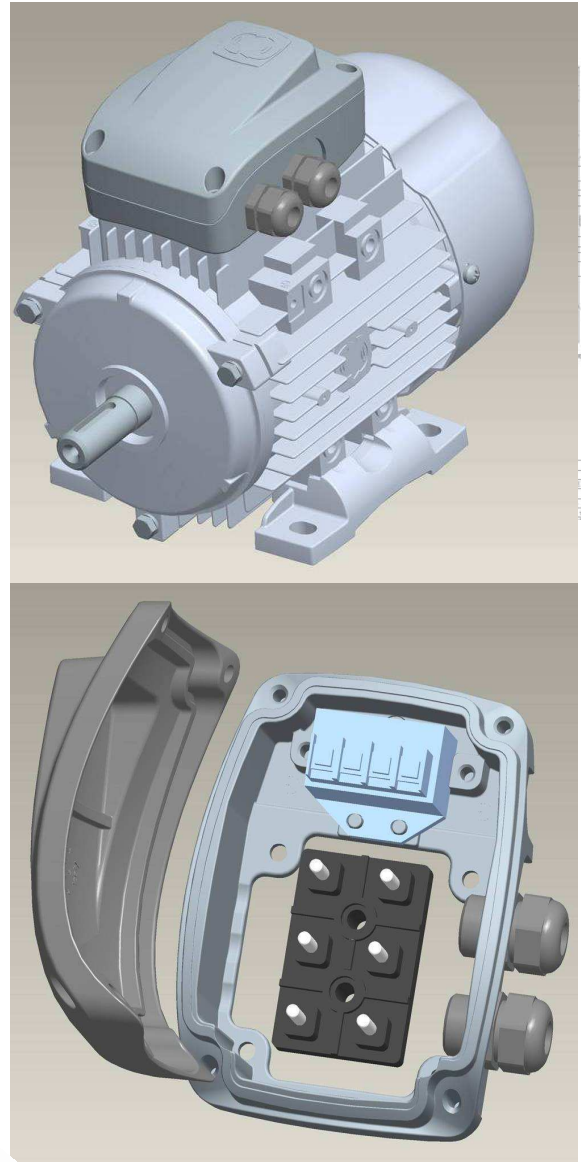


That was already in our plans, and we're taking this occasion to reinforce some parts that may be subject to external shocks: fan cover, terminal box and feet.



### delphi ATDC improvements

The time has come to examine the terminal box too, and, of course, we did it in motive way

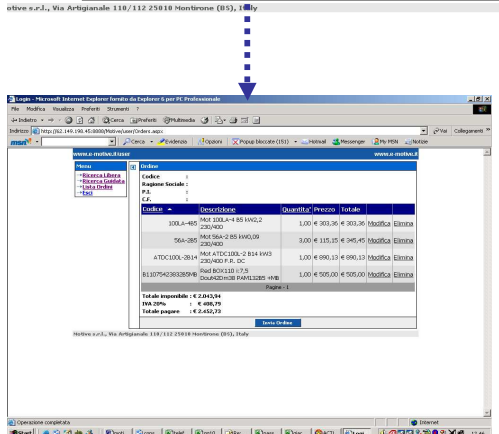
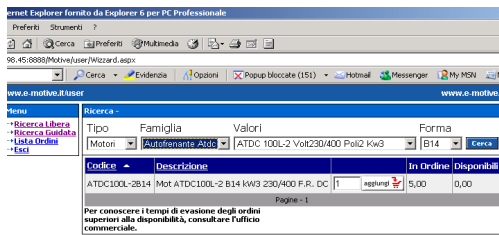




## motive buy.it. we are sending you your login

It's a reserved area of [www.motive.it](http://www.motive.it) that is active since one year ago, but several customers haven't picked up this opportunity yet. There, it is possibile, in real time, to:

- see whether the needed products are ready in stock for prompt delivery
- get any price confirmation of the chosen products
- send your order with a click



Therefore, we're sending to several customers their personal login, with which they will see it by themselves.

## also carmon joins our group

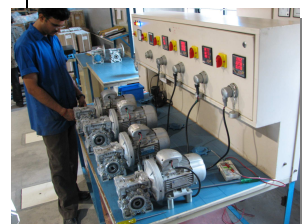
Carmon ([www.carmon.it](http://www.carmon.it)) is a 40 years experienced leading company, specialized in machining and the production of metal cutting industrial tools.

What does motive customer get from it? Imagine the technical know-how that is being added, and an advanced set of tooling machines, you will find advantages in

- design and industrialization know how
- production flexibility



## rotomotive India is already a success



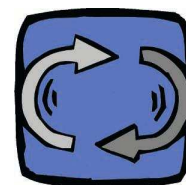
Join the Italian creativity and the Indian technical meticolousness, and you'll get something perfect in and out. It is what happens at Rotomotive Powerdrives India.

After its first year, results are already showing that in this Country as well new ideas make success.

The target, now closer, is to make

part of the main 5 Indian market actors in the next 3 years.

Thanks to Rotomtoive, motive can now enjoy a stronger base of human resources dedicated to R&D activities



**motive**  
power transmission

**Motive s.r.l.**  
Via Artigianale, 110/112  
25010 Montirone (BS)  
T +39 030 2677087  
F +39 030 2677125  
motive@e-motive.it  
www.motive.it