

The background of the advertisement is a photograph of industrial machinery. Two prominent vertical tubes are illuminated from within, casting a bright orange glow. The rest of the machinery is dark and somewhat obscured by shadows.

DEL-COAT

For efficient gob loading and forming performance

*New Developed
coating for
Gob Delivery System*

*Durable and supportive
high speeds and temperatures*

*Four-step coating, whose thickness
Is controlled for allowing long life operation*

*Developed by Glass People for
Glass People*

TechFlame LTD

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DEL-COAT

Makes difference

Gob Delivery system

Should be prepared ideally for:

- minimizing loading time (low friction)*
- keeping gob hot (insulation effects)*
- durability at high temperature*
- hard wearing*
- well aligned*
- perfectly flat and clear surface*

Traditionally, Glass industry uses coatings based on graphite epoxy resins, which have to assured the above mentioned for defect-free Glass operation.

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The main problems of epoxy resin based coatings:

- **Short life** - maximum 30 days for Base 10 coated deflectors and throughs
- **Visual defects** caused by worn out places
- **Required** special environmental condition during coating (no dust, time for achieving hardness, suitable temperature for hardening)
- **Required** constant attention from IS operators when gob loading into sections
- **Required** special skills and knowledge (proper cleaning, proper warming up of details, skills for proper coat)
- **Required** a person for preparing of throughs and deflector (one person at least necessary for delivery system)

All mentioned cost money!

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DEL-COAT



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is

a product developed by Glass people using plasma technology, tested 7 years in operation.

- **Increases your PTM between 2% and 4%**
- **Designed for supporting high speeds**
- **Minimizes** gob speed losses - smooth and oily
- **Keeps** gob hot - insulation effect
- **Minimizes** visual defects - long operation hours without wear, perfectly flat surface
- **Saves you more than 70%** from expenses related to production losses/component replacement
- **Reduces** section downtimes, achieves long operation hours without replacing components
- **Less** effort for operators, fewer man hours
- **Reduces** maintenance cost - 100% outsourced
- **Coated goods could be delivered by courier**

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BA GLASS BULGARIA
BA Glass Group

Reference letter

BA Glass Bulgaria SA, one of the bigger producers of packaging glassware, give this reference to KO-Montaj Ltd., which provide us service for plasma coating, on equipment for glass delivery in glass forming machines.

Since year 2013 BA Glass Bulgaria, successfully implemented usage of plasma coated though and deflectors in our production.

KO-Montaj Ltd., recently develop and test with us plasma coating at they workshop in Bulgaria. The lifetime is about 12 months with average operation speed 13 cycles per section. Plasma coating minimize production loses, caused by sections downtimes (replacing of deflector and troughs), minimizing production defects as well caused by gob loading into sections.

BA Glass Bulgaria will continuously use plasma coated equipment, trusting to KO-Montaj Ltd services in that area.

Branimir Georgiev

Procurement Manager

Ba Glass South-East Europe

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19.03.2020

Sofia

Never heard about?

*You have doubts about
using of new technologies?*

*Contact us for test and
details.*

TechFlame LTD

is official representative of Ko-Montaj LTD - Bulgaria

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Working Instruction

DEL-COAT

Install coated deflectors/throats on machine

Align them in line from blanks to scoops

Swab them with oil that you use for blank swabbing or use any graphite spray (as for blanks painting).

Run the gob into section

Swab again, if you see that gob postpone

Starting procedure is going to take about an hour, as the timing between swabbing is increasing as example – 5min, 7,10,15,30 min

After that you need no more than once or twice per day to swab again

After six months (it is approximate time) you should take out and pass the deflectors through lehr for removing carbon

Clean them with sandpaper 120 carefully

Put them again on machine using the same procedure

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