



**Mlinovi za plastiku**

## KOMPANIJA

### Centrala



**Cologno Monzese – MI**

### Ogranci

- ✓ Tria GmbH
- ✓ Tria do Brasil
- ✓ Tria Middle East
- ✓ Tria USA
- ✓ Tria China

### Distributeri

- ✓ Europe 18
- ✓ Africa 5
- ✓ Asia 5
- ✓ Oceania 2
- ✓ America 9

**Sajam Tehnike 2016**



## **JM 30-20**

Kapacitet: 40 – 60 kg/hr

Snaga: 3 kW

Rotacioni nozevi

## TRIA - mlinovi



Italijanska kompanija Tria u svojoj ponudi obuhvata mlinove za mlevenje plastike razlicitih namena - folije, plasticni delovi velikih dimenzija, plocasti elementi, monofilamenti.

Svi mlinovi su proizvedeni od ojacanih materijala, proizvode minimum buke i jednostavni su za odrzavanje.

Tria je specijalizovana **za proizvodnju mlinova za mlevenje plastike sa rotacionim nozevima** od 1954. god. Mlevenje komada plastike moze biti organizovano kao *in line* (u toku proizvodnje se odstranjuje i melje skart) ili centralizovano da se celokupan skart skuplja na jednom mestu i odatle usisivacima transportuje do mlinova. Cilj Trie je da razvije mlinove vrhunskog dizajna, sisteme koji su visokoefikasni i potpuno automatizovani.





The Company

Technical Standards

Blow Moulding

Example

# Film

**Serie 30**  
XT BM  
35 - 30  
50 - 30

**Serie 42**  
XT BM TR  
60 - 42  
90 - 42  
120 - 42  
150 - 42

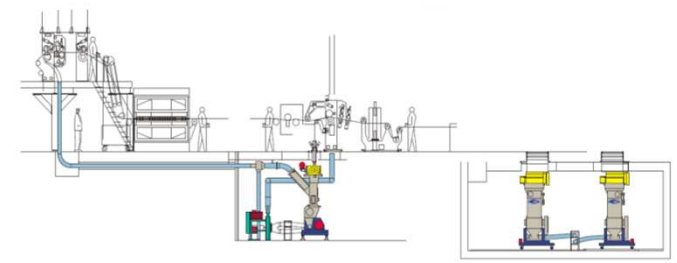
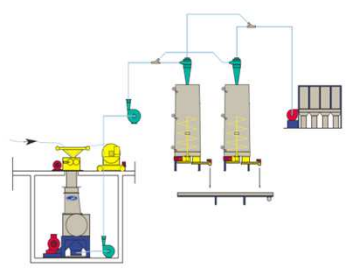
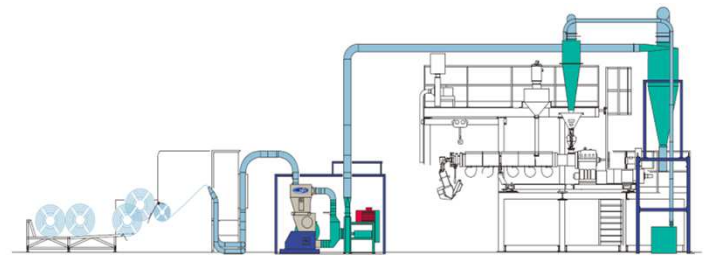
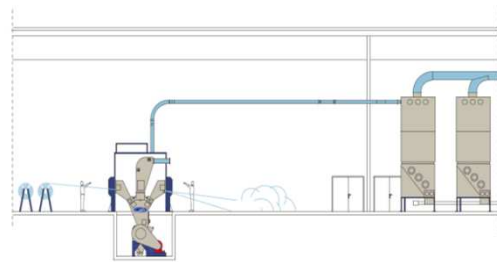
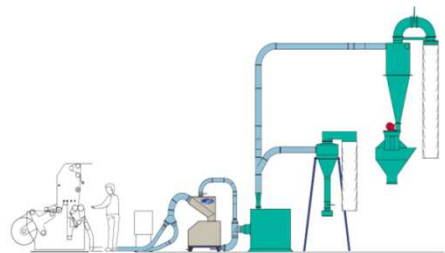
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XT BM TR  
70 - 60  
110 - 60  
160 - 60

**Serie 80**  
GR TR  
100 - 80  
150 - 80

**Serie 90**  
GR TR  
150 - 90  
200 - 90

**Serie 20**  
BM JM XT  
32 - 20  
42 - 20  
22 - 20

Mini  
Maxi  
SGML 100  
SGML 200



# FOLIJA





## Recycling

**Serie 20**  
BM JM XT  
32-20  
42-20  
22-20

**Serie 30**  
XT BM  
35-30  
50-30

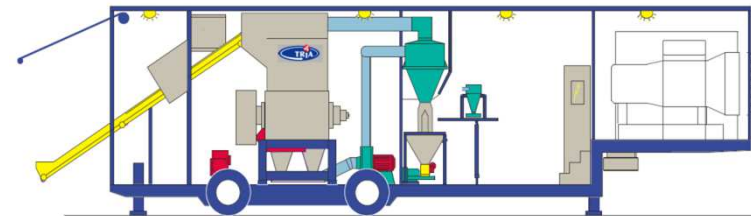
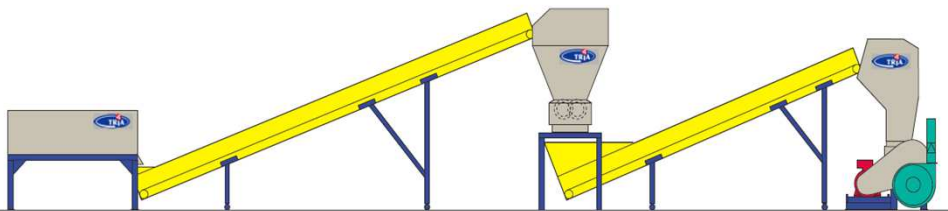
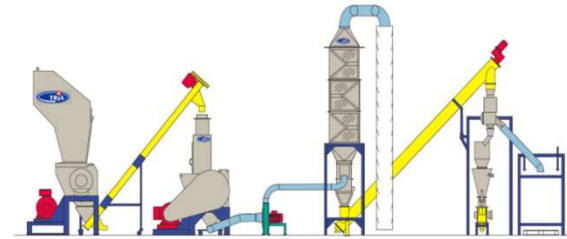
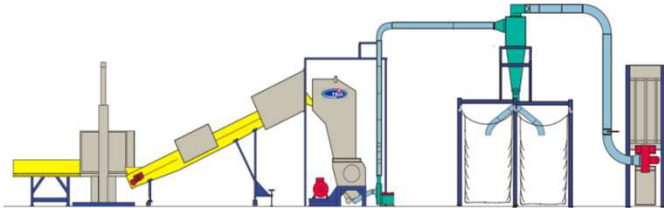
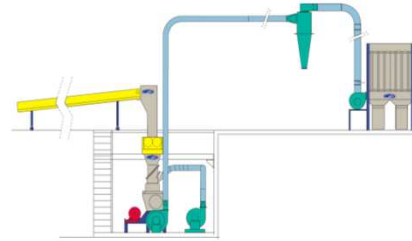
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XT BM TR  
60-42  
90-42  
120-42  
150-42

**Serie 60**  
XT BM TR  
70-60  
110-60  
160-60

**Serie 80**  
GR TR  
100-80  
150-80

Mini  
Maxi  
SGML 100  
SGML 200

**Serie 90**  
GR TR  
150-90  
200-90







## Extrusion Inline

**Serie 20**  
BM JM XT  
32 - 20  
42 - 20  
22 - 20

**Serie 30**  
XT BM  
35 - 30  
50 - 30

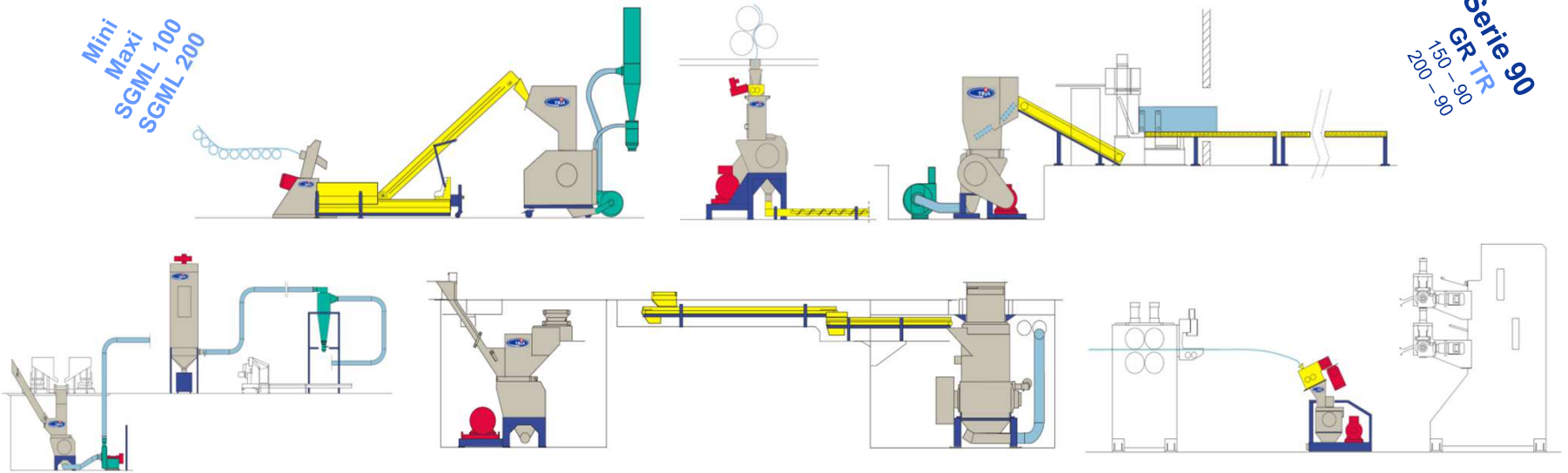
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XT BM TR  
60 - 42  
90 - 42  
120 - 42  
150 - 42

**Serie 60**  
XT BM TR  
70 - 60  
110 - 60  
160 - 60

**Serie 80**  
GR TR  
100 - 80  
150 - 80

Mini  
Maxi  
SGML 100  
SGML 200

**Serie 90**  
GR TR  
150 - 90  
200 - 90



# EKSTRUZIJA





## Extrusion Offline

**Serie 20**  
BM JM XT  
32 - 20  
42 - 20  
22 - 20

**Serie 30**  
XT BM  
35 - 30  
50 - 30

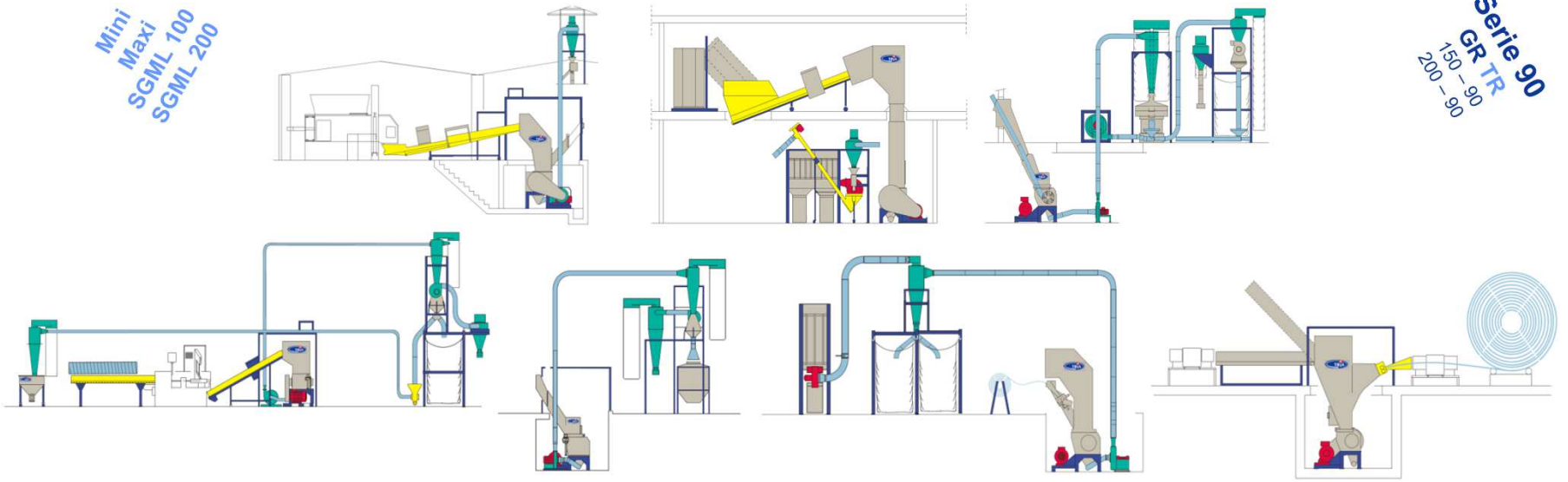
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XT BM TR  
60 - 42  
90 - 42  
120 - 42  
150 - 42

**Serie 60**  
XT BM TR  
70 - 60  
110 - 60  
160 - 60

**Serie 80**  
GR TR  
100 - 80  
150 - 80

Mini  
Maxi  
SGML 100  
SGML 200

**Serie 90**  
GR TR  
150 - 90  
200 - 90





## Thermoforming

**Serie 30**  
XT BM  
35 - 30  
50 - 30

**Serie 42**  
XT BM TR  
60 - 42  
90 - 42  
120 - 42  
150 - 42

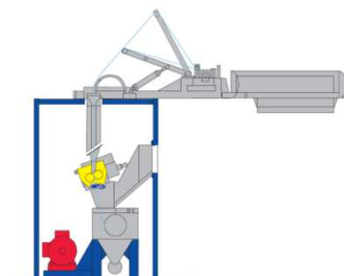
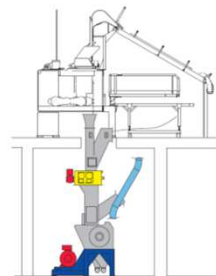
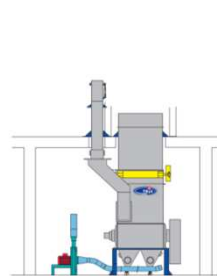
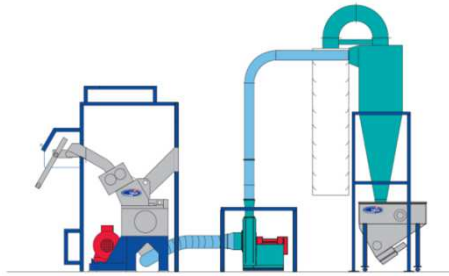
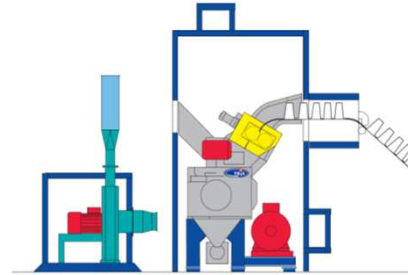
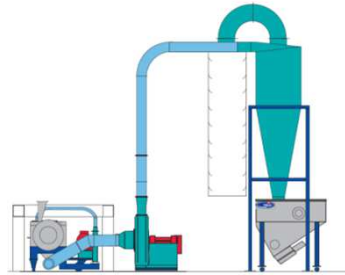
**Serie 60**  
XT BM TR  
70 - 60  
110 - 60  
160 - 60

**Serie 80**  
GR TR  
100 - 80  
150 - 80

**Serie 90**  
GR TR  
150 - 90  
200 - 90

**Serie 20**  
BM JM XT  
32 - 20  
42 - 20  
22 - 20

Mini  
Maxi  
SGML 100  
SGML 200





## Injection Moulding

**Serie 30**  
XT BM  
35 - 30  
50 - 30

**Serie 42**  
XT BM TR  
60 - 42  
90 - 42  
120 - 42  
150 - 42

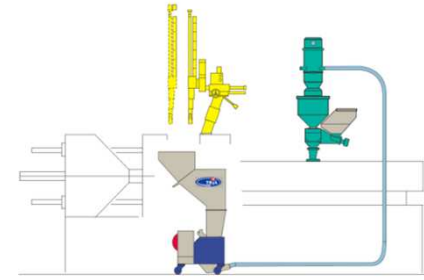
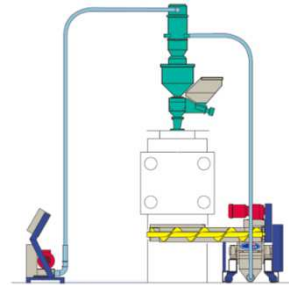
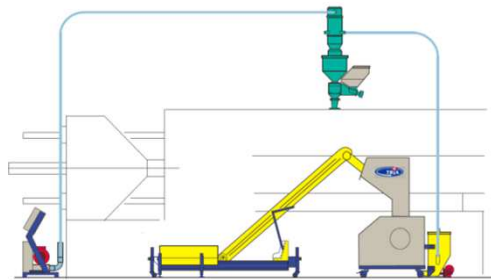
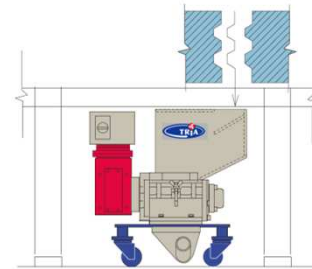
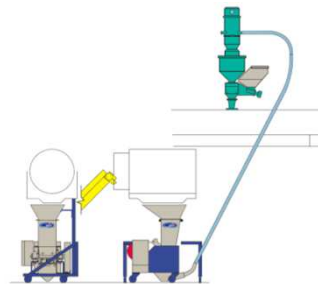
**Serie 60**  
XT BM TR  
70 - 60  
110 - 60  
160 - 60

**Serie 80**  
GR TR  
100 - 80  
150 - 80

**Serie 90**  
GR TR  
150 - 90  
200 - 90

**Serie 20**  
BM JM XT  
32 - 20  
42 - 20  
22 - 20

**Mini**  
**Maxi**  
**SGML 100**  
**SGML 200**



# BRIZGANJE













Grinding Technology

## APPLICATIONS

### Injection moulding

MODEL	OPENING mm	POWER kW	OUTPUT kg/hr
<b>MINI</b>	200 x 180	1,1	5-10
<b>MAXI</b>	200 x 180	2.2	20-30
<b>32-20 JM</b>	320 x 200	3	40-60
<b>42-20 JM</b>	420 x 200	4	50-80
<b>22-20 JMC</b>	650 x 220	3	30-50
<b>SMGL 100 TR</b>	250 x 224	1.1	10-15
<b>SMGL 200 TR</b>	350 x 276	2.2	12-20

## APPLICATIONS

### Blow moulding

MODEL	OPENING mm	POWER kW	OUTPUT kg/hr
<b>42-20 BM</b>	420 x 200	4	50-80
<b>35-30 BM</b>	350 x 300	7.5	150-200
<b>50-30 BM</b>	500 x 300	9	200-320
<b>60-42 BM</b>	620 x 420	22	400-600
<b>90-42 BM</b>	910 x 420	30	600-900
<b>70-60 BM</b>	740 x 570	45	700-1000
<b>110-60 BM</b>	1100 x 570	75	900-1200
<b>100-85 BLM</b>	1040 x 850	90	1200-1600

## APPLICATIONS

### Thermoforming

MODEL	OPENING mm	POWER kW	OUTPUT kg/hr
85-25 TR	880 x 290	5.5	100-150
105-25 TR	1165 x 320	11	200-350
155-25 TR	1553 x 280	11	250-400
90-42 TR	910 x 420	22	600-900
120-42 TR	1200 x 420	30	800-1200
150-42 TR	1500 x 420	37	1200-1600
110-60 TR	1100 x 570	55	1400-1800
160-60 TR	1600 x 570	75	1800-2200
150-80 TR	1560 x 630	90	2000-2500
150-90 TR	1540 x 870	200	2500-3500
200-90 TR	2040 x 870	200	3500-4500



Grinding Technology

## APPLICATIONS

### Extrusion – Film - Recycling

MODEL	OPENING mm	POWER kW	OUTPUT kg/hr
42-20 XT	420 x 200	4	50-80
35-30 XT	350 x 300	9	150-220
50-30 XT	500 x 300	15	200-320
60-42 XT	620 x 420	30	400-600
90-42 XT	910 x 420	37	600-900
120-42 XT	1200 x 420	45	800-1200
150-42 XT	1500 x 420	45	1200-1600
70-60 XT	740 x 570	55	800-1200
110-60 XT	1100 x 570	75	1200-1600
160-60 XT	1600 x 570	90	1400-1800
100-80 GR	1040 x 800	110	1300-1600
150-80 GR	1560 x 800	160	1800-2200
150-90 GR	1540 x 870	200	3000-5000
200-90 GR	2040 x 870	250	4000-6000

# REFERENCE LIST - AUTOMOTIVE



Grinding Technology

CLIENTE	PAESE	CLIENTE	PAESE
BITRON	ITALY	O.M. CORNAGLIA	ITALY
BRUSS	GERMANY	PEGUFORM	FRANCE
CALSONIC KASEI (NISSAN)	CHINA - ROMANIA	PIRELLI	ITALY
COMAU	ITALY	PLASTIC COMPONENTS	ITALY - POLAND
DAIHO	JAPAN	PLASTIC OMNIUM	FRANCE - SPAIN
DAYCO	ITALY - SPAIN	PRIMA	ITALY - FRANCE
DENSO	ITALY	REHAU	GERMANY
ERGOM	ITALY - POLAND - BRASIL	REYDE	SPAIN
FIAT	ITALY	SAKAMOTO	JAPAN
FOGGINI	ITALY	SEEBER	ITALY
FORD	GERMANY	SPA	ITALY
FTS	JAPAN - USA	SUZUKI	JAPAN - INDIA - SPAIN
HONDA	INDIA	TERUMO	JAPAN - PHILIPPINE
HONDA KUMAMOTO	JAPAN - THAILAND	TI GROUP	NORWAY
INERGY	FRANCE - CHINA	TOYOTA	JAPAN - USA - THAILAND - CHINA
ITW PRONOVIA	CZECH REPUBLIC	TOYOTA BOSHOKU	FRANCE
JOHNSON CONTROLS	ITALY	TRW	ITALY
MAGNETI MARELLI	ITALY - ARGENTINA	VALEO	ITALY - FRANCE
MANUPLAST	FRANCE	VISTEON	ITALY - SPAIN - HUNGARY
MOELLER	GERMANY	YACHIO (HONDA)	CHINA - THAILAND - JAPAN - INDIA
NISSAN	THAILAND - INDIA	YAZAKI (HONDA)	JAPAN