



Choose the Original
Choose Success!

anno 2014 year

21052 Busto Arsizio (Va) Italy - via Castellanza, 100
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Customer Service: fax +39 0331 488513

info@comerioercole.it - www.comerioercole.it



COMERIO ERCOLE
MECHANICAL CONSTRUCTIONS





COMERIO ERCOLE

MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



RUBBER DIVISION



- ▼ Calendering & Mixing Technology.
- ▼ Rubber production machines and plants.
- ▼ Tires & Conveyor belts production process plants.



PLASTIC DIVISION



- ▼ Calendering, Extrusion & Stretching Technology.
- ▼ Plastic production machines & plants.



ENGINEERING DIVISION



- ▼ Engineering services
- ▼ Know how provider
- ▼ Laboratory service
- ▼ Turn key special projects & products



COMERC ENGINEERING



NONWOVENS DIVISION



- ▼ Thermal bonding calender technology
- ▼ Embossing/gauging and laminating technology
- ▼ Spunbonding & Air-laid Technology
- ▼ Nonwovens production machines & plants.

SPECIAL PRODUCTS DIVISION

- ▼ R&D projects & tailored products
- ▼ Gaskets calendering technology
- ▼ Special adhesive tapes calendering technology
- ▼ Textile Finishing technology: padders & calenders
- ▼ Stainless steel & paper embossing technology



COMERC INTERNATIONAL

CUSTOMER SERVICE DIVISION



- ▼ Technical assistance & teleservice
- ▼ Original spare parts
- ▼ Refurbishment & safeties updating
- ▼ Training & Technological assistance
- ▼ Installation & commissioning





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ENGINEERING DIVISION

Comerio Ercole S.p.A. is one of the most qualified European mechanical manufacturers with a worldwide production program for a range of special machines and complete plants.



The productive synergies, derived from an integrated quality system organization TQA ISO 9001 and ISO 14001, enable Comerio Ercole S.p.A. to offer competitive prices improving constantly its standard of quality and technology.



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NONWOVENS DIVISION

- ▶ Thermal bonding calenders with 2, 3 or 4 rolls arrangement
- ▶ Gauging and laminating calenders
- ▶ Glazing calenders
- ▶ Embossing calenders
- ▶ High speed calenders
- ▶ High pressure calenders

- ▶ Peripherally drilled rolls with smooth or engraved face
- ▶ Comerio Ercole in collaboration with important and specialized companies can supply complete nonwovens plants (Spunbonding/Thermobonding technology)



High speed up to 800 m/min

Wide width up to 5,500 mm

Heating up to 300 °C ± 1°C accuracy



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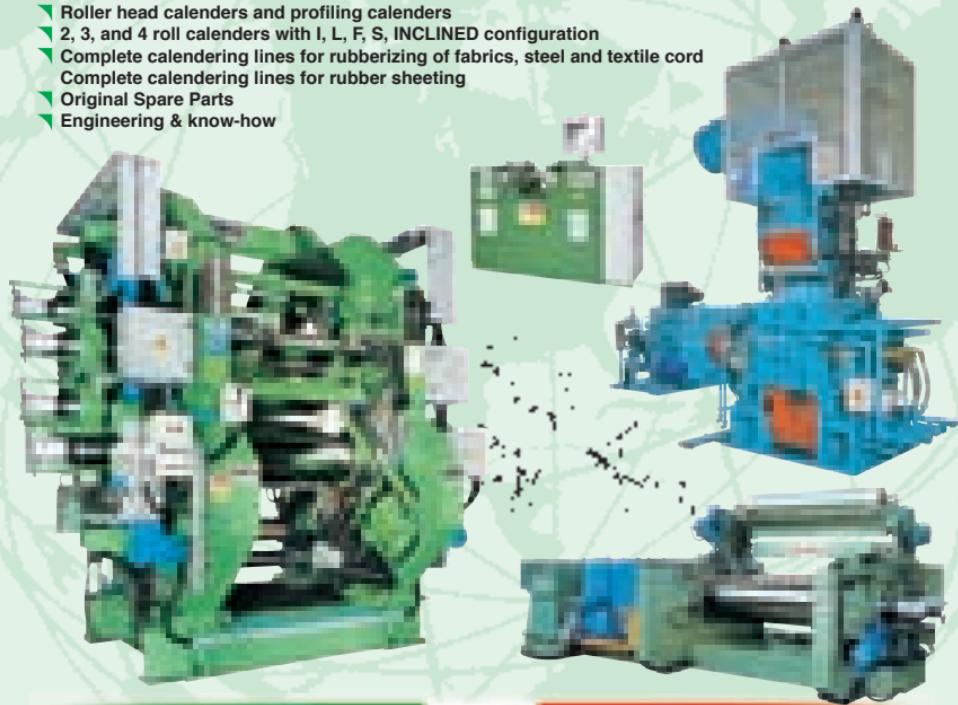
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RUBBER DIVISION

- ▶ Internal mixers, tangential type, MCC series, from 2 to 270 liters with 2 and 4 rotor wings
- ▶ Internal mixers, intermeshing type, BB-IM series, in cooperation with **Kobelco**, from 14 to 320 litres
- ▶ Laboratory internal mixers, BFT series from 2 to 5 litres
- ▶ Laboratory roll mixing mills, MG-MR series, from 200 to 700 mm
- ▶ Roll mixing mills, MGC and MGP series, from 1000 to 2540 mm
- ▶ Complete mixing plants
- ▶ Original spare parts and assistance service for **Meccaniche Moderne** machines
- ▶ Roller head calenders and profiling calenders
- ▶ 2, 3, and 4 roll calenders with I, L, F, S, INCLINED configuration
- ▶ Complete calendering lines for rubberizing of fabrics, steel and textile cord
- ▶ Complete calendering lines for rubber sheeting
- ▶ Original Spare Parts
- ▶ Engineering & know-how



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PLASTIC DIVISION

- 2,3,4 and 5 roll calenders with I,L,F,S, INCLINED configuration
- Complete calendering lines for rigid, semirigid and soft PVC or ABS
- Complete calendering lines for Polyolefins
- Revamping of existing calendering lines
- Laboratory mixing mills
- Patented internal mixers and mixing mills
- Calenderlines for PVC or LINOLEUM flooring (tiles and sheets)
- Calenderlines for bi-adhesive tapes
- Special plant "CEMA"
- Original Spare Parts
- Engineering & know-how



CKA



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ORIGINAL SPARE PARTS

Only the people who designed, developed and made your machine can guarantee you the best when it comes to spare parts – even the smallest. Discover all of the advantages and take advantage of the current PRO ORIGINAL spare parts program applied by Comerio Ercole.

Comerio Ercole guarantees to all Customers the supply of required original spare parts for at least 10 years after machine delivery, assuring also the existence of a company organization that has always available original drawings and plans.

For market parts interchangeable components are available as well as feasibility studies for new concept parts to be used.



PRO ORIGINAL PROGRAM ADVANTAGES:

- High availability of the spare parts
- Highest demands on quality
- Controlled quality
- Long-term availability and traceability
- Operational safety
- Assistance for correct identification
- Genuine Spare Parts Guarantee
- Fast dispatch by courier
- Support Hotline



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TECHNICAL ASSISTANCE & TELESERVICE



Comerio Ercole guarantees assistance to all Customers with a qualified and experienced technical team on site all around the world. Technicians are available to operate on mechanical, electrical and automation side worldwide. Upon request Comerio Ercole can configurate proper teleservice proposal based on safe internet connection enabling remote assistance service to machineries and plants.



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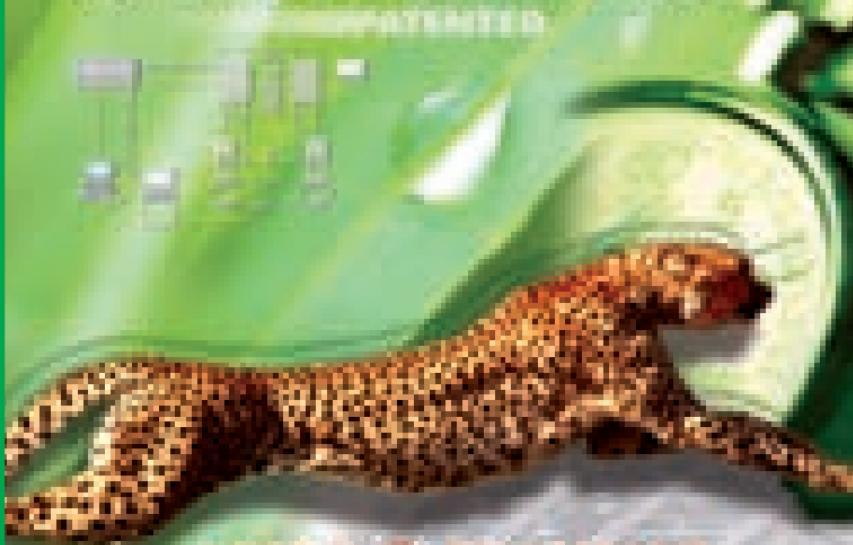


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HYDRONIP®

Fully Hydraulic nip adjustment
position or pressure/force control

Patented



**SPEED & PRECISION
FLEXIBLE CONTROL**



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HELIX®

3D Thermal Bonding Calenders

FOR ALL YOUR NEEDS



TWO STARS
BETTER PERFORMANCE



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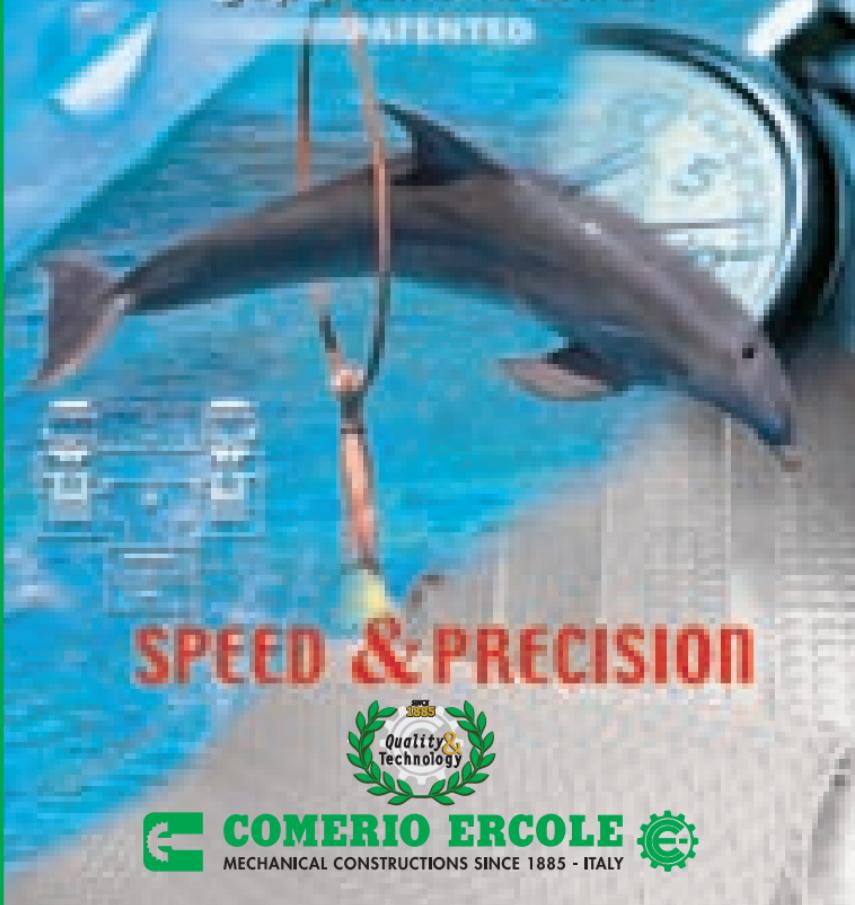


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HYDROGAP®

Fully Hydraulic
gap position control

PATENTED



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ATHENA®

Knowledge and competences
training program to obtain the best in terms
of equipment performance,
reliability & efficiency.



TRAINING COURSES PLAN



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dom 1

lun 2

mar 3

mer 4

gio 5

ven 6

sab 7

dom 8

lun 9

mar 10

mer 11

gio 12

ven 13

sab 14

dom 15

lun 16

mar 17

mer 18

gio 19

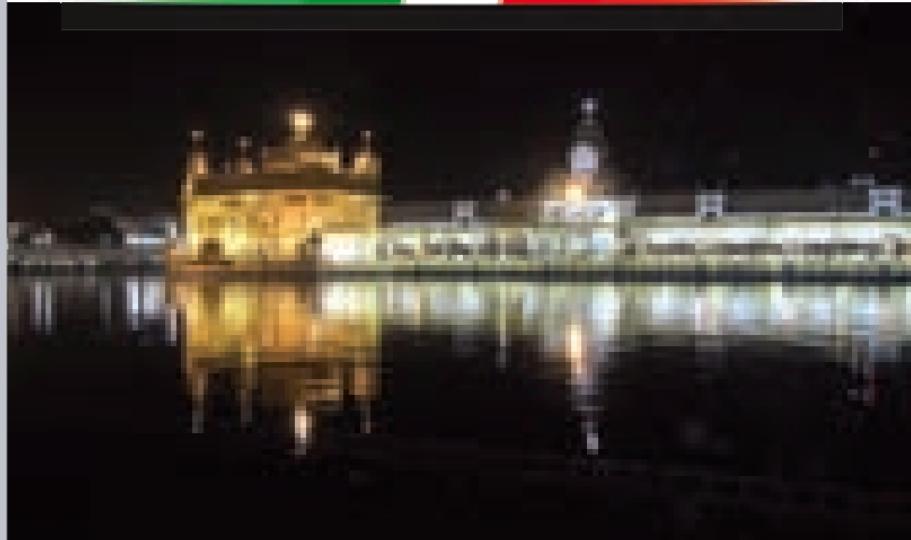
ven 20

sab 21

dicembre - dicembre - 2013



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MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



INDIA - GOLDEN TEMPLE - AMRITSAR

GENNAIO 2014 JANUARY

dom 22	1 mer wed	2 gio thu	3 ven fri	4 sab sat	5 dom sun	6 lun mon	7 mar tue	8 mer wed	9 gio thu	10 ven fri	11 sab sat
lun 23											
mar 24	12 dom sun	13 lun mon	14 mar tue	15 mer wed	16 gio thu	17 ven fri	18 sab sat	19 dom sun	20 lun mon	21 mar tue	22 mer wed
mer 25											
gio 26											
ven 27											
sab 28											
dom 29	23 gio thu	24 ven fri	25 sab sat	26 dom sun	27 lun mon	28 mar tue	29 mer wed	30 gio thu	31 ven fri		
lun 30											
mar 31											

febbraio - february - 2014

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom
17	18	19	20	21	22	23	24	25	26	27	28	29	30

gennaio - january - 2014

mer 1

gio 2

ven 3

sab 4

dom 5

lun 6

mar 7

mer 8

gio 9

ven 10

sab 11

dom 12

lun 13

mar 14

mer 15

gio 16

ven 17

sab 18

dom 19

lun 20

mar 21

mer 22

gio 23

ven 24

sab 25

dom 26

lun 27

mar 28

mer 29

gio 30

ven 31



COMERIO ERCOLE
MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



FRANCE - CAMARGUE

FEBBRAIO 2014 FEBRUARY

1 sab wed	2 dom sun	3 lun mon	4 mar tue	5 mer wed	6 gio thu	7 ven fri	8 sab sat	9 dom sun	10 lun mon	11 mar tue
12 mer wed	13 gio thu	14 ven fri	15 sab sat	16 dom sun	17 lun mon	18 mar tue	19 mer wed	20 gio thu	21 ven fri	22 sab sat
23 dom sun	24 lun mon	25 mar tue	26 mer wed	27 gio thu	28 ven fri					
			9 ^a				8 ^a			
lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio
17	18	19	20	21	22	23	24	25	26	27

marzo - march - 2014

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom
17	18	19	20	21	22	23	24	25	26	27	28	29	30

sab 1
 dom 2
 lun 3
 mar 4
 mer 5
 gio 6
 ven 7
 sab 8
 dom 9
 lun 10
 mar 11
 mer 12
 gio 13
 ven 14
 sab 15
 dom 16
 lun 17
 mar 18
 mer 19
 gio 20
 ven 21
 sab 22
 dom 23
 lun 24
 mar 25
 mer 26
 gio 27
 ven 28
 sab 29
 dom 30
 lun 31



COMERIO ERCOLE
MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



marzo - march - 2014

ITALY - NAVIGLIO CANAL

APRILE 2014 APRIL

1 mar tue	2 mer wed 14 ^a	3 gio thu	4 ven fri	5 sab sat	6 dom sun	7 lun mon	8 mar tue	9 mer wed 15 ^a	10 gio thu	11 ven fri
12 sab sat	13 dom sun	14 lun mon	15 mar tue	16 mer wed 16 ^a	17 gio thu	18 ven fri	19 sab sat	20 dom sun	21 lun mon	22 mar tue
23 mer wed 17 ^a	24 gio thu	25 ven fri	26 sab sat	27 dom sun	28 lun mon	29 mar tue	30 mer wed 18 ^a			

maggio - may - 2014

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom	
19	20	21	22	23	24	25	26	27	28	29	30	31	10	11	12	13	14	15	16	17	18

mar 1
mer 2
gio 3
ven 4
sab 5

dom 6

lun 7

mar 8

mer 9

gio 10

ven 11

sab 12

dom 13

lun 14

mar 15

mer 16

gio 17

ven 18

sab 19

dom 20

lun 21

mar 22

mer 23

gio 24

ven 25

sab 26

dom 27

lun 28

mar 29

mer 30

aprile - april - 2014



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MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



ITALY - CAPO RIZZUTO

MAGGIO 2014 MAY

1 gio thu	2 ven fri	3 sab sat	4 dom sun	5 lun mon	6 mar tue	7 mer wed	8 gio thu	9 ven fri	10 sab sat	11 dom sun
12 lun mon	13 mar tue	14 mer wed	15 gio thu	16 ven fri	17 sab sat	18 dom sun	19 lun mon	20 mar tue	21 mer wed	22 gio thu
		20 ^a				22 ^a			21 ^a	
23 ven fri	24 sab sat	25 dom sun	26 lun mon	27 mar tue	28 mer wed	29 gio thu	30 ven fri	31 sab sat		

giugno - june - 2014

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	1	2	3	4	5	6

maggio - may - 2014

gio 1

ven 2

sab 3

dom 4

lun 5

mar 6

mer 7

gio 8

ven 9

sab 10

dom 11

lun 12

mar 13

mer 14

gio 15

ven 16

sab 17

dom 18

lun 19

mar 20

mer 21

gio 22

ven 23

sab 24

dom 25

lun 26

mar 27

mer 28

gio 29

ven 30

sab 31



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MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



ITALY - TIVOLI VILLA D'ESTE

GIUGNO 2014 JUNE

1

dom
sun

2

lun
mon

3

mar
tue

4

mer
wed

23^a

5

gio
thu

6

ven
fri

7

sab
sat

8

dom
sun

9

lun
mon

10

mar
tue

11

mer
wed

24^a

12

gio
thu

13

ven
fri

14

sab
sat

15

dom
sun

16

lun
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17

mar
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18

mer
wed

19

gio
thu

20

ven
fri

21

sab
sat

22

dom
sun

23

lun
mon

24

mar
tue

25

mer
wed

26^a

26

gio
thu

27

ven
fri

28

sab
sat

29

dom
sun

30

lun
mon

luglio - july - 2014

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			



COMERIO ERCOLE
MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



dom 1
lun 2
mar 3
mer 4
gio 5
ven 6
sab 7
dom 8
lun 9
mar 10
mer 11
gio 12
ven 13
sab 14
dom 15
lun 16
mar 17
mer 18
gio 19
ven 20
sab 21
dom 22
lun 23
mar 24
mer 25
gio 26
ven 27
sab 28
dom 29
lun 30

giugno - june - 2014

INDIA - AMRITSAR											
LUGLIO 2014						JULY					
1 mar tue	2 mer wed 27 ^a	3 gio thu	4 ven fri	5 sab sat	6 dom sun	7 lun mon	8 mar tue	9 mer wed 28 ^a	10 gio thu	11 ven fri	
12 sab sat	13 dom sun	14 lun mon	15 mar tue	16 mer wed 29 ^a	17 gio thu	18 ven fri	19 sab sat	20 dom sun	21 lun mon	22 mar tue	
23 mer wed 30 ^a	24 gio thu	25 ven fri	26 sab sat	27 dom sun	28 lun mon	29 mar tue	30 mer wed 31 ^a	31 gio thu			

agosto - august - 2014

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom
18	19	20	21	22	23	24	25	26	27	28	29	30	31

mar	1
mer	2
gio	3
ven	4
sab	5
dom	6
lun	7
mar	8
mer	9
gio	10
ven	11
sab	12
dom	13
lun	14
mar	15
mer	16
gio	17
ven	18
sab	19
dom	20



COMERIO ERCOLE MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



luqlio - july - 2014

ITALY - CALABRIAN SHORE

AGOSTO 2014 AUGUST

lun 21
mar 22
mer 23
gio 24
ven 25
sab 26
dom 27

lun 28
mar 29
mer 30
gio 31

1 ven fri	2 sab sat	3 dom sun	4 lun mon	5 mar tue	6 mer wed	7 gio thu	8 ven fri	9 sab sat	10 dom sun	11 lun mon
32 ^a										
12 mar tue	13 mer wed	14 gio thu	15 ven fri	16 sab sat	17 dom sun	18 lun mon	19 mar tue	20 mer wed	21 gio thu	22 ven fri
33 ^a								34 ^a		
23 sab sat	24 dom sun	25 lun mon	26 mar tue	27 mer wed	28 gio thu	29 ven fri	30 sab sat	31 dom sun		
				25 ^a						

settembre - september - 2014

ven 1
sab 2
dom 3
lun 4
mar 5
mer 6
gio 7
ven 8
sab 9
dom 10
lun 11
mar 12
mer 13
gio 14
ven 15
sab 16
dom 17
lun 18
mar 19
mer 20
gio 21
ven 22
sab 23
dom 24
lun 25
mar 26
mer 27
gio 28
ven 29
sab 30
dom 31



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MECHANICAL CONSTRUCTIONS SINCE 1885 - ITALY



agosto - august - 2014

ITALY - CHIANTI HILLS

SETTEMBRE 2014 SEPTEMBER

1 lun mon	2 mar tue	3 mer wed 36 ^a	4 gio thu	5 ven fri	6 sab sat	7 dom sun	8 lun mon	9 mar tue	10 mer wed 37 ^a	11 gio thu
12 ven fri	13 sab sat	14 dom sun	15 lun mon	16 mar tue	17 mer wed 38 ^a	18 gio thu	19 ven fri	20 sab sat	21 dom sun	22 lun mon
23 mar tue	24 mer wed 39 ^a	25 gio thu	26 ven fri	27 sab sat	28 dom sun	29 lun mon	30 mar tue			

ottobre - october - 2014

lun 20	mar 21	mer 22	gio 23	ven 24	sab 25	dom 26	lun 27	mar 28	mer 29	gio 30	ven 31
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ottobre - october - 2014

mer	1
gio	2
ven	3
sab	4
dom	5
lun	6
mar	7
mer	8
gio	9
ven	10
sab	11
dom	12
lun	13
mar	14
mer	15
gio	16
ven	17
sab	18
dom	19
lun	20
mar	21
mer	22
gio	23
ven	24
sab	25
dom	26
lun	27
mar	28
mer	29
gio	30
ven	31



FRANCE - CAMARGUE

NOVEMBRE 2014 NOVEMBER

1 sab sat	2 dom sun	3 lun mon	4 mar tue	5 mer wed 45°	6 gio thu	7 ven fri	8 sab sat	9 dom sun	10 lun mon	11 mar tue
12 mer wed	13 gio thu	14 ven fri	15 sab sat	16 dom sun	17 lun mon	18 mar tue	19 mer wed	20 gio thu	21 ven fri	22 sab sat
23 dom sun	24 lun mon	25 mar tue	26 mer wed 48°	27 gio thu	28 ven fri	29 sab sat	30 dom sun			

dicembre - december - 2014

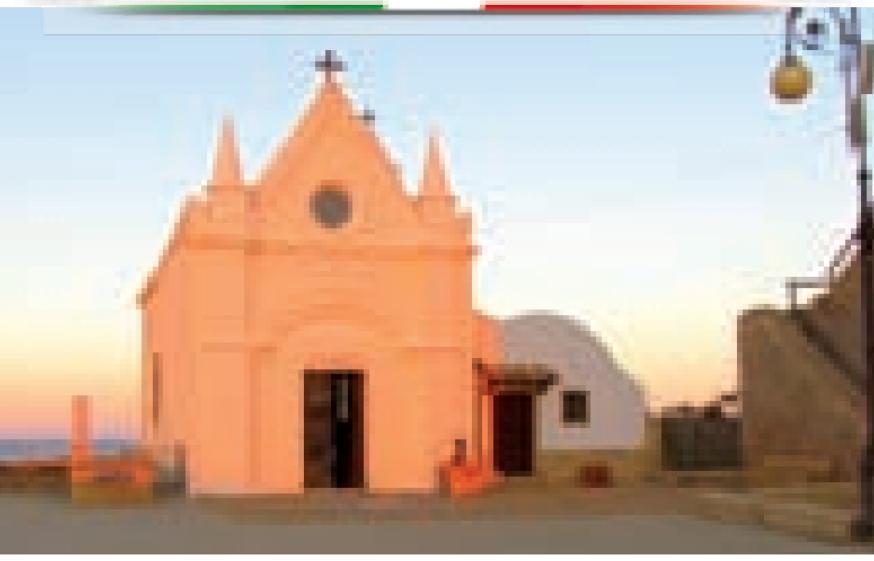
lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom
1	2	3	4	5	6	7	8	9	10	11	12	13	14
22	23	24	25	26	27	28	29	30	31				

novembre/november 2014

sab	1
dom	2
lun	3
mar	4
mer	5
gio	6
ven	7
sab	8
dom	9
lun	10
mar	11
mer	12
gio	13
ven	14
sab	15
dom	16
lun	17
mar	18
mer	19
gio	20
ven	21



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ITALY - CROTONE

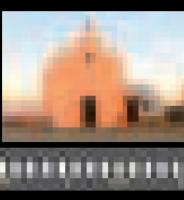
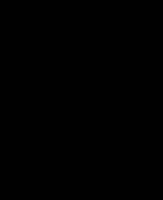
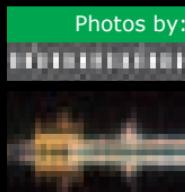
DICEMBRE 2014 DECEMBER

1 lun mon	2 mar tue	3 mer wed 49 ^a	4 gio thu	5 ven fri	6 sab sat	7 dom sun	8 lun mon	9 mar tue	10 mer wed 50 ^a	11 gio thu
12 ven fri	13 sab sat	14 dom sun	15 lun mon	16 mar tue	17 mer wed 51 ^a	18 gio thu	19 ven fri	20 sab sat	21 dom sun	22 lun mon
23 mar tue	24 mer wed 52 ^a	25 gio thu	26 ven fri	27 sab sat	28 dom sun	29 lun mon	30 mar tue	31 mer wed 53 ^a		

gennaio/january 2015

lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom	lun	mar	mer	gio	ven	sab	dom										
19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

Photos by: Pino Comerio



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