



Facultatieve Technologies

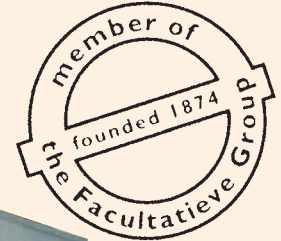
Cremation & Incineration Equipment



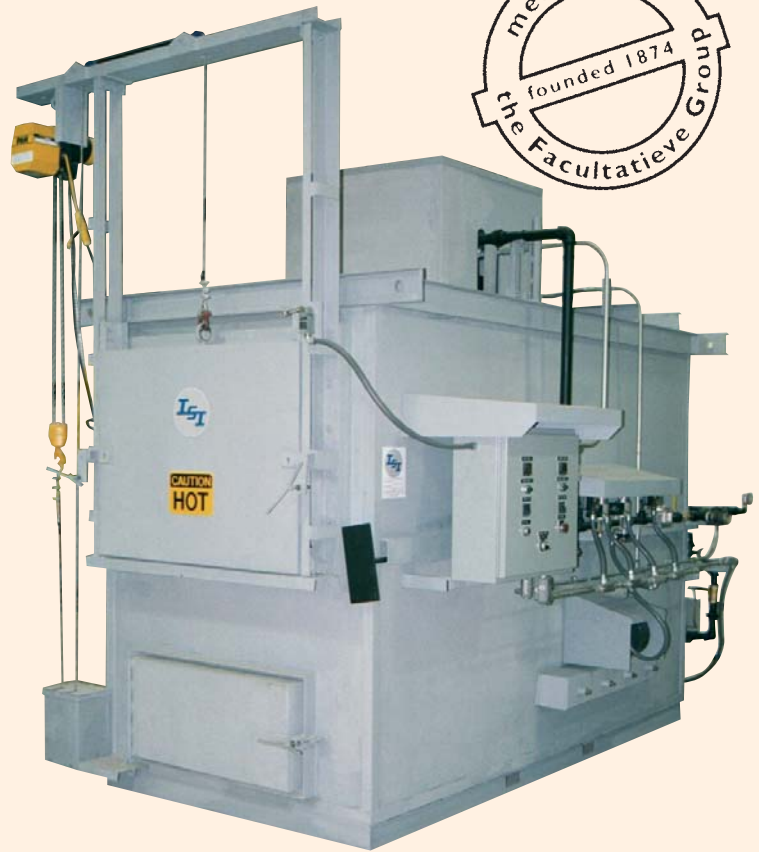
Incinerator Specialists Inc.

**Technical
Information**

Animal Cremation System



Using state-of-the-art technology for controls and combustion chambers, ISI crematory systems are designed to give you years of reliable, automated operation. Built and installed by experienced master craftsmen.



STANDARD FEATURES on ALL MODELS

- ✓ Heavy duty steel construction
- ✓ 3000°F Refractory lining
- ✓ Easily accessible secondary chamber
- ✓ Solid “Hot Hearth” design with 2 piece construction for easy replacement
- ✓ Complete EPA compliance
- ✓ Simple automatic controls
- ✓ Reliable burners
- ✓ Large burning chamber
- ✓ Burns efficiently & cleanly
- ✓ Refractory lined stack
- ✓ Easy to service and maintain
- ✓ Electric - 220 V, 60 Hz, 1 Ph. (consult factory for other options)
- ✓ Fuel - natural gas or propane
- ✓ **ONE-YEAR WARRANTY**
- ✓ Digital temperature controllers
- ✓ Stainless steel spark arrestor on stack

Specifications for Animal Cremators

ISI-27		ISI – 60	
Height	9' – 4 1/4"	Height	9' – 8 1/2"
Width	7' – 3/16"	Width	7' x 10"
Length	9' – 6"	Length	12' x 3"
Weight	25,000 lbs (inc. stack)	Weight	29,000 lbs (inc. stack)
Fuel	Natural gas	Fuel	Natural gas
Charge opening	30"W x 30"H x 4"	Charge opening	36"W x 30"H x 4"
Maximum batch load	300 lbs	Maximum batch load	700 lbs
Burn rate	75 lbs/h	Burn rate	140 lbs/h
Burner ratings		Burner ratings	
Primary burner	750,000 btu/h max	Primary burner	750,000 btu/h max
Secondary burner	1,5 mbtu/h max	Secondary burner	1,5 mbtu/h max
Natural gas usage typically	1,000 cf/h	Natural gas usage typically	1,000 cf/h
ISI – 40		ISI - 1600	
Height	9' – 8 1/2"	Height	10'
Width	7' – 4"	Width	7' – 10"
Length	11' – 3"	Length	16' – 9"
Weight	27,000 lbs (inc. stack)	Weight	35,000 lbs (inc. stack)
Fuel	Natural gas	Fuel	Natural gas
Charge opening	36"W x 30"H x 4"	Charge opening	48"W x 30"H x 5" (front door) 36"W x 30"H x 5" (2 side doors)
Maximum batch load	400 lbs	Maximum batch load	1,200 lbs
Burn rate	100 lbs/h	Burn rate	240 lbs/h
Burner ratings		Burner ratings	
Primary burner	750,000 btu/h max	Primary burner	750,000 btu/h max
Secondary burner	1,5 mbtu/h max	Secondary burner	2 mbtu/h max
Natural gas usage typically	1,000 cf/h	Natural gas usage typically	2,000 cf/h

COMPLETE SUPPORT SERVICES

- **EPA COMPLIANCE**
Full assistance in achieving and maintaining complete EPA compliance.
- **TRAINING**
Maintenance manuals, supervised testing and on-site training for your personnel by our field experts.
- **SERVICE & MAINTENANCE**
ISI is one of the leading providers of incinerator service worldwide for all makes and models.
- **PARTS**
ISI high quality replacement parts for all brands meet or exceed OEM performance.

10/04-ACS-USA

List of offices of Facultatieve Technologies

Head Office

Van Stolkweg 29a
P.O. Box 80532
2508 GM The Hague, The Netherlands
Phone: +31 (0) 70 351 88 88
Fax: +31 (0) 70 351 88 27
info@facultatieve-technologies.com

The Americas

734 N. Progress Dr.,
Medina, OH 44256, U.S.A.
Phone: +1 330 723 63 39 /
+1 888 883 28 76
Fax: +1 330 723 58 41
info.usa@facultatieve-technologies.com

China

149 Qiaosong Rd, Sujiatun District
110101 Shenyang
Phone: +86 248 981 90 85
Fax: +86 248 981 90 85
info@facultatieve-technologies.com

Czech Republic

Tylova 4
772 00 Olomouc
Tel.: +420 58 522 69 26
Fax: +420 58 522 78 42
info@facultatieve-technologies.com

France

Savipol 290/a
10302 Sainte Savine
Tél.: +33 (0) 325 49 55 00
Fax: +33 (0) 325 49 54 49
info@facultatieve-technologies.fr

Germany

Am Markt 9, 24955 Harrislee
Postfach 1325
24952 Harrislee
Tel.: +49 (0)461 77 33 30
Fax: +49 (0)461 77 33 35
info@facultatieve-technologies.de

The Netherlands

Van Stolkweg 29a
Postbus 80532
2508 GM Den Haag
Tel.: +31 (0) 70 351 88 88
Fax: +31 (0) 70 351 88 91
info@facultatieve-technologies.nl

United Kingdom

Moor Road
Leeds LS10 2DD
Phone: +44 (0) 113 276 88 88
Fax: +44 (0) 113 271 81 88
info@facultatieve-technologies.co.uk

www.facultatieve-technologies.com

Facultatieve Technologies is a member of 'the Facultatieve Group'.