



Tuesday, Nov 17th, 2020 By: Anuja Weerasinghe, Keke Zhang, Mateen Roushani, Simrat Minhas, Si Ran Wang

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Transaction Overview



Transaction Details

- In late October of 2020, Inspire Brands acquired Dunkin' Brands, being the restaurant industry's second-largest transaction and its most expensive based at about 23x EBITDA
- Its all-cash deal to take the owner of Dunkin' Donuts and Baskin-Robbins chains private would value it at \$106.50 a share.
- The deal represents a nearly 20% premium over Dunkin's last closing share price on Oct. 23
- Conditions: The tender of shares representing at least a majority of the total number of Dunkin' Brands' outstanding shares, and the expiration of the antitrust waiting period
- Inspire will acquire all remaining shares not tendered in the tender offer through a second-step merger at the same price

Party Overview



Financial Sponsor

• \$19B AUM buyout fund

Holding Company

• Restaurants focused vehicle with \$14.6B total revenue

Portfolio Company

• \$11.3B North American fast-food retailer

Stock Performance



Market Reactions

"...we believe DNKN would be a complementary fit within the Inspire Brands portfolio given limited competitive overlap among existing concepts, adding to the diversification of occasions to the current system."

CREDIT SUISSE
November 2, 2020

"The stunning rise of portfolio strategy has stemmed from the acquisitive ways of JAB, Inspire Brands...global development, consumer insights, advertising... Dunkin's overhead spending is half the size of its EBITDA—so even a 25% reduction in overhead would shave only 2.5 turns off the acquisition multiple."

EVERCORE November 2, 2020





Overview of Financial Sponsors

Sponsor Background – Roark Capital

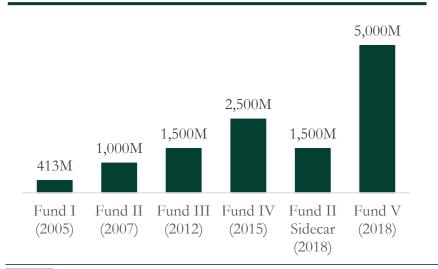


\$50 Million to \$1B+

Who is Roark Capital Group?

- Founded in 2001, Roark Capital Group is an Atlanta-based private equity firm with \$19B in assets under management.
- Roark's philosophy upholds that the best way to create value is to form a close partnership with outstanding operating executives and a value-added Board of Directors.
- Roark focuses on investments in consumer and business service companies, with a specialization in franchised and multi-location business models in the restaurant, specialty retail, consumer and business services, and health, wellness and beauty sectors.
- Since inception, affiliates of Roark have acquired 88
 franchise/multi-location brands which generate approximately
 \$43B in system revenues from 42,000 locations located in 50
 states and 85 countries

Fund Breakdown



Investment Criteria

- Roark partners with outstanding operating executives to build profitable businesses capable of sustaining their success for all stakeholders - management, employees, shareholders, customers and advisors - over the long haul
- Key criteria in evaluating potential investments include:



Investment

Investment Size



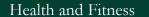
Sponsor Background Cont. – Roark Capital





Leading Private Equity Firm Focused on Restaurant, Food, and Franchise Segments

Restaurant and Food



Business Services

Retail Healthcare











ServiceMaster.





















Crangetheory













































54 current franchised/multi-unit portfolio – similar to Dunkin' Brand's business model

Sponsor Background – Inspire Brands



Who is Inspire Brands

Paul Brown, CEO

- Founded in 2018 after CEO Paul Brown renamed Arby's Restaurant Group as the company acquired Buffalo Wild Wings
- Inspire Brands: Holding company and owner of Arby's, Buffalo Wild Wings, Sonic Drive-In, Jimmy John's and Rusty Taco
- Inspire's vision of invigorating great bands and supercharging long-term growth guided their three-year acquisition spree

System Sales	Restaurants	Members
\$14.5B	11,000+	325,000+
Countries	Franchises	Size
14	1,400+	Top 5 in U.S.

- Paul Brown is the former CEO of Arby's and current CEO of Inspire Brands
- Brown was previously the President of Brands and Commercial Services at Hilton Worldwide
- The decision to move Inspire to its current model came from Brown's experience at Hilton; leading him to adopt a multibranded structure in the restaurant industry
- "The four brands...will enjoy independent brand identities but pull from these centers of excellence"
- The creation of Inspire placed a bet on the sum of its parts, relying on the scale it can achieve with multiple brands to better serve the individual franchisees

Franchise Focus

	Arbys		SONIC	Since 11 1983	Rusty
Purchase Year	July 2011	February 2018	December 2018	September 2016	August 2014
Purchase Price	\$0.68B	\$2.90B	\$2.30B	\$3.00B	 -
Locations	3,5 00	1,238	3,500	2,800	33
2019 Sales	\$4.00B	\$3.80B	\$4.70B	\$2.17B	\$0.33B
Industry	Fast Food	Sports Bar	Drive-In Fast Food	Sandwich and Subs	Fast Food Taco

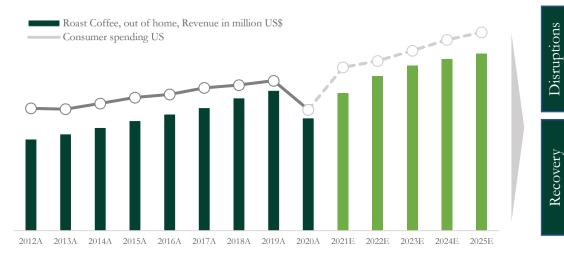




Industry Overview

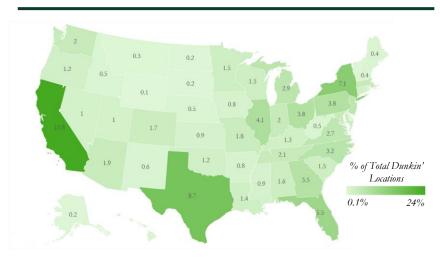


Global Coffee Market Revenue & US Consumer Spending



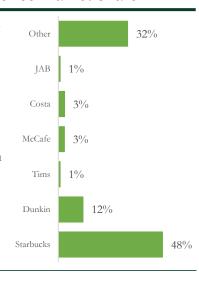
- New health and safety protocols and constrained supply chains are anticipated to hamper near-term profitability
- Coffee drinkers are expected to purchase home brewing systems and make coffee at home
- Strong correlation with US Consumer
 Spending. Consumer Confidence index is expected to rise at a 4% five-year CAGR
- Mobile ordering trends. 50.0% of Dunkin restaurants have drive-throughs
- Aging population with more disposable income

Dunkin' Location Breakdown



Global Out-of-home Coffee Market Share

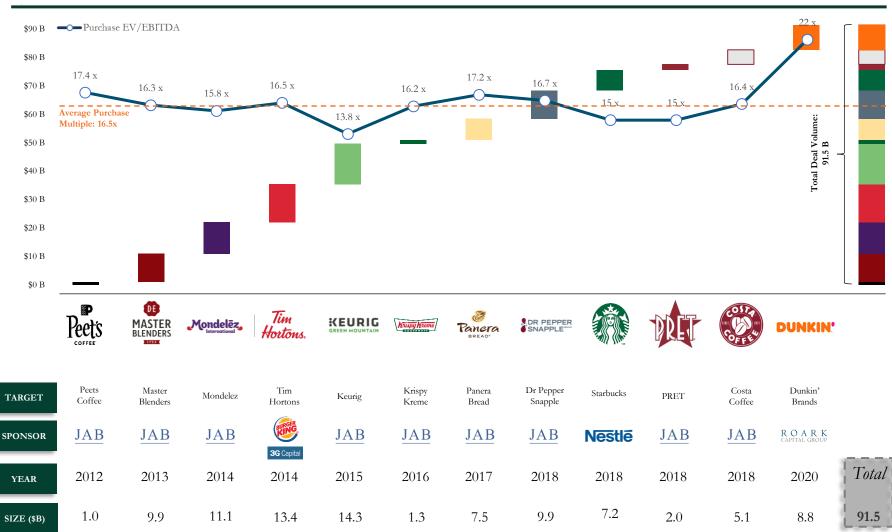
- Addictive product and routine/ habit-based purchase schedule results in inelastic demand
- Dunkin is expanding into underrepresented areas in Texas, Colorado, California
- Dunkin is the largest coffee franchisor by market share with 84.6% market share
- Increased competition from fast food operators, such as McDonald's Corporation and Burger King Holdings Inc.



Industry M&A Activity



Coffee-Related Acquisitions



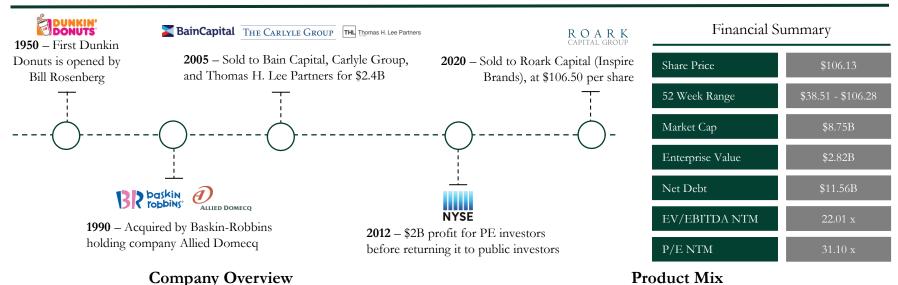


Target Overview

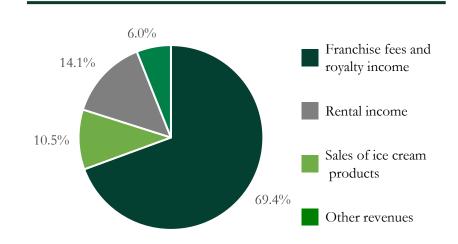
Target Overview - Dunkin'



Dunkin' History



- Leading franchisors of quick service restaurants focused on serving hot and cold coffee, baked goods, and hard serve ice cream
- Geographic Coverage
 - Fairly concentrated in eastern U.S and a few international locations. Currently expanding to western U.S.
 - Corporate leadership will benefit from sponsor guidance in developing a good distribution strategy to support expansion goals
- Competitive Advantage
 - Traditional fast-food services at more competitive prices;
 produce more, spread fixed costs, standardized products

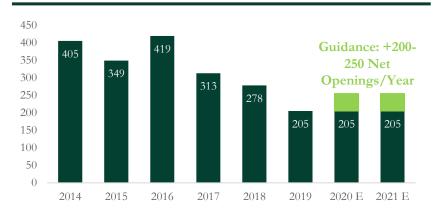




Financial Highlights

- Dunkin' Brands Group, Inc is a restaurant holding company and runs two quick service restaurant franchises: Dunkin' and Baskin-Robbins
- Has an 100% franchised model which allows Dunkin' Brands to focus on menu innovation, marketing, franchisee coaching and support
- Enables points of distribution growth with limited capital investment and asset light balance sheet
- Dunkin' charges a 5.9% royalty fee on gross sales
- Same store sales grew 0.9% and 6.5% for Dunkin' and Baskin-Robbins in Q3 2020, respectively
- In Q3 2020, 8% of orders were through digital means and they have 5.4M active loyalty members

Unit Growth



• Closed 8% of stores by end of 2020 as they were completing their rebranding and launching a new customer experience

Historical Financial Performance





Sources: CapIQ, Annual Report



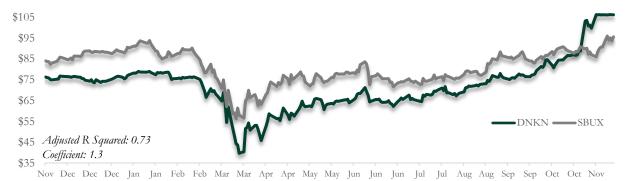
Competitor Analysis

Competitor Analysis: SBUX vs DNKN



Dunkin' Brands Starbucks Revenue: \$26B Revenue: \$1.4B Financials Market cap: \$80B Market cap: \$8.7B **P/E**: 123.8x **P/E**: 41.0x 100% franchise model 60% corporate-owned and operated stores EBIT margins: 14.8% EBIT margins: 35.4% **Business Model** Store build <2 year payback, 30% store Less exposure to Asian markets than Starbucks, and decreased store count level EBITDA margins Premium offering of specialty coffee; Competitive pricing, focusing on the product optimization middle class Strategy Aligned with health and wellness and Stores resemble more traditional fastsustainability trends food eateries; menu expansion COGS/OpEx are larger percentage of sales, (introduced steak options in 2014) impacted by coffee bean pricing Increasing consumer focus; 'Charli' drink 30,000 locations worldwide 11,300 locations worldwide Locations 15,000 US locations 8,500 US locations Over 25% of Starbucks' revenue are International revenue contributes only a generated outside the U.S. small part to total sales







Strategic Rationale

Fitting Into Inspire's Portfolio

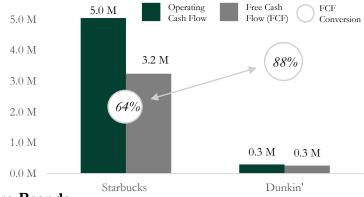


Why Dunkin'

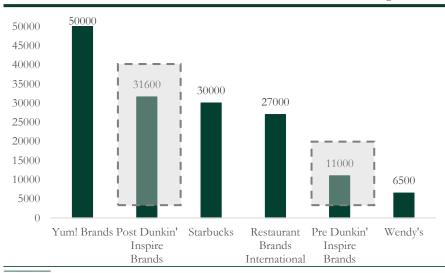
- Diversifies Inspire's portfolio of companies to various quick service restaurants (QSR) segments
- Dunkin' increases exposure to the QSR breakfast segment, which has low overlap with existing portfolio companies
- Digital scaling of loyalty programs post transaction will result in 25 million+ loyalty members
- Adds consumer packaging goods licensing infrastructure capabilities and international scale to Inspire Brands
- Dunkin' has had the goal of expanding out of Northeast (~60% of US stores), and this take private allows the company to focus on long-term goals and accelerate store openings
- Inspire Brands specializes in turnaround cases and Dunkin' has not struggled as hard as other QSR during Covid-19

Safe Bet: Asset-Light, Pure-Play Franchise

• High free cash flow conversion at 88% due to Dunkin's franchise model and asset light business, compared to 64% at Starbucks in 2019



Post-Acquisition Inspire Brands



- Increases system-wide sales to \$26B from \$14.6B
- Total number of restaurants increase by 2.87x from 11,000 to 31,600
- 85% of Dunkin's profits are from its US stores, and expansion into less penetrated market has shown the most prospect for growth
- In Q3 2019, International same-store sales surged 7.3% for Dunkin Donuts and 3% for Baskin Robbins, compared to U.S. sales rising 1.5%
- Expands Inspire Brand's international footprint from 14 countries to 60 countries
- Inspire Brands can leverage international expertise from Dunkin' to expand geographically for existing portfolio companies





Transaction Case Study

Case Study: Burger King Acquires Tim Hortons



Transaction Overview

August 2014, Burger King and Tim Hortons merged

- Shareholders received \$65.50 in cash per share and 0.8025 of a share in the new parent company → expected purchase price per share of \$89.32
- 3G Capital owns 51% of the combined company with Berkshire Hathaway providing \$3B in preferred equity financing

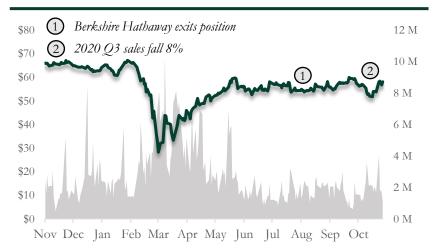
International Expansion

• Primary focus on international expansion of Tim Horton's brand

✓ Increase Competition with QSR Growth

• Burger King is one of the fastest growing and most profitable QSR businesses. Apply same growth to Tim's

Restaurant Brands International Stock Performance



Ownership Structure & Portfolio



Since 1954 15,700+ locations

Well known brand name for flame grilled burgers, in 100+ countries and U.S. territories Since 1964 4,600+ locations

Quick Service Restaurant leader in Canada, growing internationally and in the U.S Since 1972 2,600 restaurants

Rich Louisiana heritage and leading chicken Quick Service Restaurant. Operating in U.S and 25 countries

"We found that the majority of investors would prefer to see QSR add more brands to the portfolio rather than a one-time special dividend, even if the deal was not highly accretive at the outset or if it takes time to find the next acquisition."



October 18. 2017

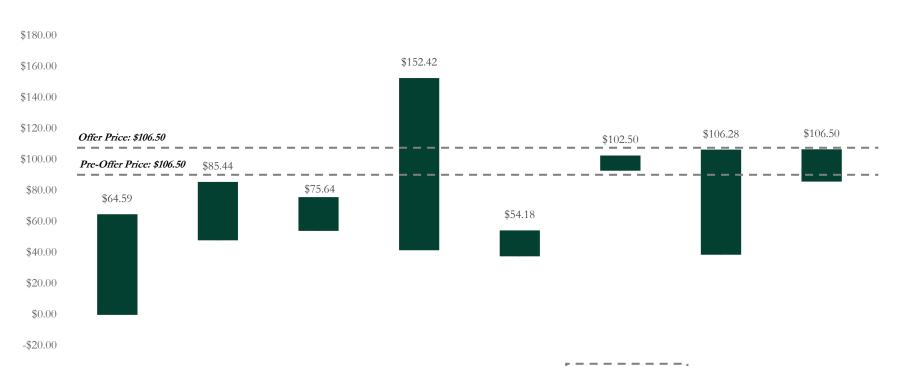


Valuation & Returns Analysis

Valuation Summary



Football Field



Scenario	LTM EV/REV	LTM EV/EBTDA	NTM EV/EBITDA	LTM P/E NTM P/E		DCF: 22x – 24x Exit Multiple	52-Week Range	Analyst Estimates
Implied Upside	-64%	-25%	-27%	9%	-48%	10%	-18%	8%
Implied Price	\$31.13	\$66.62	\$64.75	\$96.91	\$45.82	\$97.57	\$72.40	\$96.06



Comparable Companies Analysis



Restaurant Peer Universe – November 14, 2020

	EV/Revenue		EV/I	EV/EBITDA		/E	Pr	ofitability (LT	'M)	Growth (LTM YoY)		
Company Name	LTM	NTM	LTM	NTM	LTM	NTM	Gross Profit	EBITDA	Net Income	Revenue	EBITDA	Net Income
The Wendy's Company	6 x	5 x	22 x	19 x	48 x	32 x	43,40%	28.20%	7.77%	1.12%	-10.63%	-18.27%
Jack in the Box Inc.	4 x	4 x	10 x	15 x	26 x	17 x	30,10%	22.30%	7.49%	8.94%	-12.38%	-16.55%
Papa John's International, Inc.	2 x	2 x	18 x	18 x	63 x	37 x	30.10%	8.20%	2.42%	10.11%	51.79%	-
Domino's Pizza, Inc.	5 x	4 x	24 x	23 x	33 x	31 x	27.40%	18.60%	11.98%	10.16%	12.63%	22.38%
Chipotle Mexican Grill, Inc.	6 x	5 x	41 x	39 x	148 x	64 x	33.70%	9.40%	4.08%	8.30%	-14.32%	-23.42%
Texas Roadhouse, Inc.	2 x	2 x	24 x	16 x	93 x	29 x	13.70%	7.10%	2.19%	-5.74%	-42.02%	-66.45%
The Cheesecake Factory Incorporated	2 x	1 x	12 x	19 x	-9 x	29 x	39.30%	1.50%	-8.12%	-10.58%	-85.77%	-
Red Robin Gourmet Burgers, Inc.	1 x	1 x	12 x	16 x	-1 x	-	12.10%	-1.30%	-25.18%	-26.40%	-	-
Yum! Brands, Inc.	7 x	7 x	22 x	20 x	29 x	27 x	48.30%	34.10%	18.92%	2.60%	-4.74%	-7.02%
McDonald's Corporation	11 x	10 x	19 x	19 x	32 x	27 x	51.40%	47.10%	25.88%	-9.79%	-13.81%	-16.07%
Restaurant Brands International Inc	6 x	6 x	17 x	14 x	32 x	22 x	57.50%	37.20%	11.00%	-7.62%	-12.75%	-12.64%
Starbucks Corporation	6 x	5 x	16 x	22 x	120 x	34 x	21.50%	12.80%	3.95%	-11.28%	-43.69%	-74.21%
Median	5 x	5 x	18 x	19 x	32 x	29 x	31.90%	15.70%	5.79%	-2.31%	-12.75%	-16.55%
Mean	5 x	4 x	20 x	20 x	51 x	32 x	34.04%	18.77%	5.20%	-2.52%	-15.97%	-23.58%
Dunkin' Brands Group, Inc.	9 x	8 x	21 x	24 x	40 x	34 x	51.20%	34.00%	16.84%	-3.39%	-5.06%	-7.26%

	Marke	et Data	Firm Value			
Company Name	Ticker	Price	Market Cap	Enterprise Value		
The West July Comment	WEN	22.68	E 002	0 455		
The Wendy's Company			5,083	8,455		
Jack in the Box Inc.	JACK	83.71	1,898	4,066		
Papa John's International, Inc.	PZZA	80.98	2,669	3,302		
Domino's Pizza, Inc.	DPZ	389.6	15,329	19,342		
Chipotle Mexican Grill, Inc.	CMG	1251.43	35,015	37,101		
Texas Roadhouse, Inc.	TXRH	72.94	5,068	5,583		
The Cheesecake Factory Incorporated	CAKE	35.11	1,601	3,308		
Red Robin Gourmet Burgers, Inc.	RRGB	16.99	264	966		
Yum! Brands, Inc.	YUM	102.87	31,033	41,174		
McDonald's Corporation	MCD	213.28	158,917	206,520		
Restaurant Brands International Inc	QSR	58.11	17,659	31,695		
Starbucks Corporation	SBUX	95.56	112,158	132,928		
Median		82.35	10,206	13,899		
Mean		201.94	32,224	41,203		
Dunkin' Brands Group, Inc.	DNKN	106.13	8,747	11,562		

- Dunkin' Brands is superior to its competitors in almost all profitability and growth categories; faring well through COVID-19
- The company has the highest gross profit and net income margin, with the exception of McDonald's and Yum! Brands which has different business models
- Currently trading at a premium across revenue, EBITDA, and net income multiples; as reflected in their superior financial performance



Sources: CapIQ

Discounted Cash Flow Analysis



Base Case DCF

		Unleve	ered Free Ca	sh Flow Buil	d				
	2016A	2017A	2018A	2019A	2020E	2021E	2022E	2023E	2024E
Revenue % YoY Growth	\$1,248.36	\$1,275.55 2%	\$1,321.62 4%	\$1,370.23 4%	\$1,420.62 4%	\$1,472.88 4%	\$1,527.05 4%	\$1,583.22 4%	\$1,641.45 4%
Unlevered Free Cash Flow	\$284.94 23%	\$236.92	\$234.13 18%	\$286.27 21%	\$319.79 23%	\$331.56 23%	\$343.75	\$356.40	\$369.50 23%
% Margin of Revenue	2370	1970	1070	2170	2370	2370	23%	23%	2370
Period					0.50	1.50	2.50	3.50	4.50
Discount Factor PV of UFCF					0.97 \$310.68	0.92 \$304.02	0.87 \$297.50	0.82 \$291.12	0.77 \$284.88

Valuation Summary									
Sum of PV of Projected UFCF	\$1,488.21								
Terminal Value Calculation									
Final Year EBITDA	547.24								
Exit Multiple	22.0x								
Implied Perpetuity Growth	1.34%								
Terminal Value	\$12,039.33								
PV of Terminal Value	\$9,017.59								
Equity Value Calculation									
Implied Enterprise Value	\$10,505.80								
Less: Debt	\$3,428.68								
Add: Cash	\$621.15								
Implied Equity Value	\$7,698.27								
Share Price Calculation									
Diluted Shares Outstanding	\$83.10								
Projected Share Price	\$92.64								
Offer Price	\$106.50								
Offer Premium to Projected Share Price	14.96%								

Weighted Average Cost of Capital								
Capital Structure Weightings								
Debt/Equity (D/E)	0.39							
% Debt	28%							
% Equity	72%							
Cost of Debt Calculation								
Pre-Tax Cost of Debt	3.74%							
Tax Rate	21%							
After Tax Cost of Debt	2.95%							
Cost of Equity Calculation								
Beta	1.05							
Risk Free Rate	1.65%							
Market Risk Premium	5.23%							
Cost of Equity	7.12%							
WACC	5.95%							

- With conservative operating assumptions, we can see that the valuation provided by the DCF is relatively in line with the share price before the announcement of the Inspire brands acquisition
- Assuming a 22x exit multiple which is the current NTM multiple that DNKN is trading at results in a low implied perpetuity growth of 1.34% (at/below inflation)
- This conservative valuation combined with synergies that inspire may realize point toward this being a good deal for Roark

Leveraged Buyout Analysis



			Levered Free	e Cash Flow B	uild				
	2016A	2017A	2018A	2019A	2020E	2021E	2022E	2023E	2024E
Revenue % YoY Growth	\$1,248.36	\$1,275.55 2%	\$1,321.62 4%	\$1,370.23 4%	\$1,434.33 5%	\$1,501.43 5%	\$1,571.66 5%	\$1,645.19 5%	\$1,722.15 5%
Free Cash Flow	\$284.94	\$236.92	\$234.13	\$286.27	-\$213.22	-\$177.64	-\$139.67	-\$99.16	-\$55.95
% Margin of Revenue	0.23	0.19	0.18	0.21	-0.15	-0.12	-0.09	-0.06	-0.03
Inflows					! ! !				
New Debt				\$9,494.40	i I				
Existing Cash				\$621.15	į				
Exit Proceeds					<u> </u> 				\$14,715.05
Outflows					 				
Cash Consideration for Purchase				\$8,850.15	i I				
Debt Refinancing				\$3,428.68	į				
Financing Fees				\$149.91	<u> </u>				
Other Closing Costs				\$49.97	 -				
Debt Repayment					! 				\$9,687.40
Net Cash Inflow/Outflow				-\$2,363.16	\$0.00	\$0.00	\$0.00	\$0.00	\$5,027.65

Sources of Cash		EBITDA Multiple	Uses of Cash		EBITDA Multiple
Excess Cash	\$621.15	1.24x	Cash Consideration	\$8,850.15	17.71x
Senior Debt A	\$3,497.94	7.00x	Debt Refinancing	\$3,428.68	6.86x
Senior Debt B	\$3,497.94	7.00x	Debt Financing Fees	\$49.97	0.10x
Subordinated Debt	\$2,498.53	5.00x	Equity Financing Fees	\$99.94	0.20x
Total Debt		19.00x	Other Closing Costs	\$49.97	0.10x
Equity Infusion	\$2,363.16	4.73x			
Total Sources	\$12,478.72	24.97x	Total Uses	\$12,478.72	24.97x



Notes: Portion of D&A embedded within the Cost of Goods Sold

Sources: CapIQ



Final Thoughts & Opinions

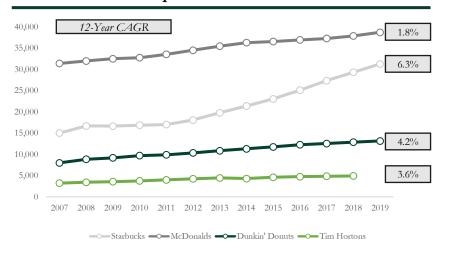
Ivey Private Capital Commentary



IPC Thoughts

- Due to the high take private multiple at 23x EV/EBITDA, it will be important for Inspire Brands to reduce overhead costs
- Complementary fit within the Inspire Brands portfolio given limited competitive overlap – sponsor expertise in franchised and multi-unit business models
- Minimal internal exposure, which resulted in nullified COVID-19 impacts but also opens up expansion opportunities
- Roark's experience rebranding Arby's could be applied to Dunkin' considering the decreased store openings recently
- Inspire should look to separate each brand's culture and management team to ensure accountability within each organization, and use Dunkin's strong digital infrastructure across existing brands

Competitor Store Growth



Key Questions and Concerns

- What will happen to Dunkin's CPG business given its long term licensing relationship with J.M. Smucker & 50/50 profit sharing agreement with franchisees in CPG Channel?
- How will execution of global expansion work with a pure-play franchised model?
- Why did Roark Capital extend holding periods in 2018 for restaurant companies rather than other industries?

Sponsor Strategy – Bain, Carlyle, Lee → Roark

- February 2006 June 2012
 - EBIT (70.6%): \$194 M → \$331 M
 - Employees (21.6%): 982 → 1,194
 - Stores (36.9%): 12,434 \rightarrow 17,016
- \$2.425 B purchase (2005), ~\$2 B profit at 3x MOIC (2012)

• Strategy (Previous Sponsor)

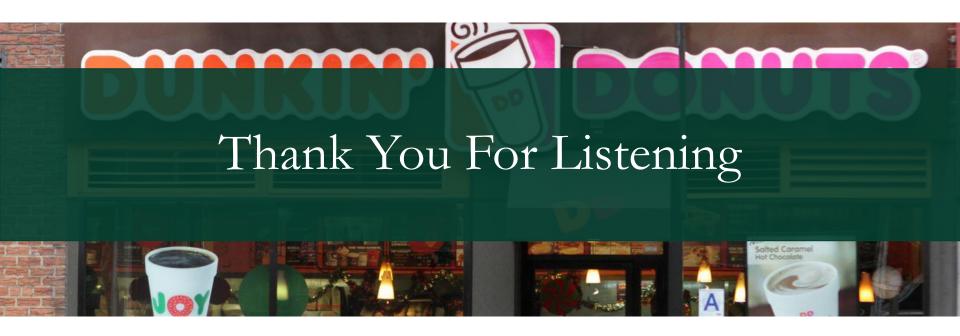
- Focus on increasing beverages to drive customer frequency
- Change management team and impose service-oriented culture for faster lines
- Offered healthier snacks, such as egg-white breakfasts
- Introduce lunches, expand caffeine offerings (Turbo Shots)

Strategy (Current Sponsor)

- Appears to have a long-term value creation process
- Previous success includes acquiring Arby's (at \$350 M net loss), and turning around through closing underperforming locations and developing new menu items
- Hired a new team of executives (restaurant and kitchen remodelling efforts), and aggressive social media campaigns









Appendix

Appendix: Leveraged Buyout



Net Income Build	2016A	2017A	2018A	2019A	2020E	2021E	2022E	2023E	2024E
Revenue	1,248.4	1,275.6	1,321.6	1,370.2	1,434.3	1,501.4	1,571.7	1,645.2	1,722.2
% YoY Growth		2%	4%	4%	5%	5%	5%	5%	5%
Cost of Goods Sold	607.2	613.5	633.5	661.8	678.4	702.6	727.6	753.4	780.1
% of Revenue	0.5	52%	52%	52%	53%	53%	54%	54%	55%
Gross Profit	641.2	662.1	688.1	708.5	755.9	798.8	844.0	891.8	942.1
Selling General & Admin Exp.	242.3	246.7	246.8	238.7	242.7	246.5	250.2	253.7	256.9
% of Revenue	19%	19%	19%	17%	17%	16%	16%	15%	15%
Depreciation and Amort.	20.5	20.1	19.9	18.4	19.3	20.2	21.1	22.1	23.2
% of Revenue	2%	2%	2%	1%	1%	1%	1%	1%	1%
Amort. Of Goodwill and Intangib	22.1	21.3	21.1	18.5	19.3	20.2	21.2	22.2	23.2
% of Revenue	2%	2%	2%	1%	1%	1%	1%	1%	1%
EBITDA	376.8	394.0	420.2	451.3	494.0	532.1	572.7	615.9	662.0
% of Revenue	30%	31%	32%	33%	34%	35%	36%	37%	38%
EBIT	356.4	373.9	400.2	432.9	474.7	511.9	551.5	593.8	638.8
% of Revenue	29%	29%	30%	32%	33%	34%	35%	36%	37%
Interest Expense	0.0	0.0	0.0	0.0	567.7	557.8	547.1	535.8	523.6
EBT	356.4	373.9	400.2	432.9	-93.0	-45.9	4.4	58.0	115.2
Tax Expense	74.8	78.5	84.1	90.9	-19.5	-9.6	0.9	12.2	24.2
Tax Rate	21%	21%	21%	21%	21%	21%	21%	21%	21%
Net Income	281.5	295.4	316.2	342.0	-73.5	-36.2	3.5	45.8	91.0



Appendix: Leveraged Buyout



Levered Free Cash Flow									
Net Income	281.5	295.4	316.2	342.0	-73.5	-36.2	3.5	45.8	91.0
% of Revenue	23%	23%	24%	25%	-5%	-2%	0%	3%	5%
(+) D&A	24.2	23.9	23.9	23.9	25.0	26.2	27.4	28.7	30.1
% of Revenue	2%	2%	2%	2%	2%	2%	2%	2%	2%
(-) Capex	20.8	21.1	51.9	36.8	38.5	40.3	42.2	44.2	46.3
% of Revenue	2%	2%	4%	3%	3%	3%	3%	3%	3%
(-) Increase in Working Capital		61.3	54.1	42.8	27.2	28.5	29.9	31.3	32.7
(-) Mandatory Debt Repayment	0.0	0.0	0.0	0.0	408.1	408.1	408.1	408.1	408.1
Free Cash Flow	284.9	236.9	234.1	286.3	-522.3	-487.0	-449.2	-409.0	-366.0
(+) Revolver Drawdown					522.3	487.0	449.2	409.0	366.0
(-) Revolver Repayment					0.0	0.0	0.0	0.0	0.0
Cash Paid Out as Dividends					0.0	0.0	0.0	0.0	0.0
Working Capital Schedule									
Working Capital Balance	424.2	485.5	539.6	582.4	609.7	638.2	668.0	699.3	732.0
% of Revenue	34%	38%	41%	43%	43%	43%	43%	43%	43%

Appendix: Leveraged Buyout



Debt Schedule	2016A	2017A	2018A	2019A	2020A	2021A	2022A	2023A	2024A
Debt Tranches									
Amortization Period									
Senior Debt A 15 Years									
Senior Debt B 20 Years									
Subordinated Debt Bullet									
Libor 0.34%									
Revolver									
Beginning Balance					0.0	522.3	1,009.3	1,458.5	1,867.5
Drawdown					522.3	487.0	449.2	409.0	366.0
Repayment					0.0	0.0	0.0	0.0	0.0
Ending Balance					522.3	1,009.3	1,458.5	1,867.5	2,233.5
Interest Rate					2%	2%	2%	2%	2%
Senior Debt A									
Beginning Balance					3,497.9	3,264.7	3,031.5	2,798.3	2,565.2
Amortization					233.2	233.2	233.2	233.2	233.2
Ending Balance					3,264.7	3,031.5	2,798.3	2,565.2	2,332.0
Interest Rate					4%	4%	4%	4%	4%
Senior Debt B									
Beginning Balance					3,497.9	3,323.0	3,148.1	2,973.2	2,798.3
Amortization					174.9	174.9	174.9	174.9	174.9
Ending Balance					3,323.0	3,148.1	2,973.2	2,798.3	2,623.5
Interest Rate					5%	5%	5%	5%	5%
Subordinated Debt									
Beginning Balance					2,498.5	2,498.5	2,498.5	2,498.5	2,498.5
Amortization									
Ending Balance					2,498.5	2,498.5	2,498.5	2,498.5	2,498.5
Interest Rate					10%	10%	10%	10%	10%
Total Interest Expense					567.7	557.8	547.1	535.8	523.6



Appendix: Discounted Cash Flow



Unlevered Free Cash Flow Build	2016A	2017A	2018A	2019A	2020E	2021E	2022E	2023E	2024E
EBIT	356.4	373,9	400.2	432.9	448.8	465.3	482.4	500.2	520.2
Margin	29%	29%	30%	32%	32%	32%	32%	32%	32%
Margin	29/0	2970	3070	3270	3270	3270	3270	3270	32/0
Tax Expense	74.8	78.5	84.1	90.9	94.3	97.7	101.3	105.0	109.2
Tax Rate	21%	21%	21%	21%	21%	21%	21%	21%	21%
NOPAT	281.5	295.4	316.2	342.0	354.6	367.6	381.1	395.1	411.0
Margin	23%	23%	24%	25%	25%	25%	25%	25%	25%
Add: D&A	24.2	23.9	23.9	23.9	24.8	25.7	26.7	27.6	28.7
% of Revenue	2%	2%	2%	2%	2%	2%	2%	2%	2%
Less: Capex	20.8	21.1	51.9	36.8	38.2	39.6	41.0	42.5	44.2
% of Revenue	2%	2%	4%	3%	3%	3%	3%	3%	3%
Less: Increase in WC		61.3	54.1	42.8	21.4	22.2	23.0	23.9	26.9
Inlevered Free Cash Flow	284.9	236.9	234.1	286.3	319.8	331.6	343.8	356.4	368.6
Period					0.5	1.5	2.5	3.5	4.5
Discount Factor					1.0	0.9	0.9	0.8	0.8
V of UFCF					310.7	304.0	297.5	291.1	284.2
V 01 01 01					310.7	504.0	471.5	4/1.1	207.2
Working Capital	424.2	485.5	539.6	582.4	603.8	626.1	649.1	673.0	699.9
% of Revenue	34%	38%	41%	43%	43%	43%	43%	43%	43%



Unlevered and Levered Beta

Company	Levered Beta	Debt	Equity	Debt/Market Equity	Unlevered Beta
The Wendy's Company	1.09	41.7%	58.3%	71.6%	0.70
Chipotle Mexican Grill, Inc.	1.42	7.5%	92.5%	8.1%	1.33
Texas Roadhouse, Inc.	1.03	9.9%	90.1%	11.0%	0.95
The Cheesecake Factory Incorporated	1.63	49.2%	50.8%	96.7%	0.92
Restaurant Brands International Inc	1.21	42.6%	57.4%	74.3%	0.76
Jack in the Box Inc.	1.70	39.1%	60.9%	64.2%	1.13
Papa John's International, Inc.	1.08	16.7%	83.3%	20.1%	0.93
Domino's Pizza, Inc.	0.41	22.3%	77.7%	28.7%	0.33
Red Robin Gourmet Burgers, Inc.	2.52	72.0%	28.0%	256.8%	0.83
Yum! Brands, Inc.	0.98	26.4%	73.6%	35.9%	0.76
McDonald's Corporation	0.63	22.7%	77.3%	29.4%	0.51
Starbucks Corporation	0.77	18.1%	81.9%	22.1%	0.66
Median	1.09	24.6%	75.4%	32.7%	0.80
Average	1.21	30.7%	69.3%	59.9%	0.82

Assumptions

Debt/Market Equity	Debt/Capital	Common Equity	Market Can	Total Debt
Debt/ Market Equity	Debt/ Capitai	Common Equity	магкет Сар	Total Debt
74 (0/	000/	F21	F102.0	2717.7
71.6%	88%	521	5192.8	3717.7
8.1%	63%	1805	35274	2851.5
11.0%	47%	902	5079.5	558.1
96.7%	77%	322	1662.5	1608
74.3%	79%	23	18209.8	13538
64.2%	155%	-836	1986.1	1275.1
20.1%	103%	-288	2613.8	525.2
28.7%	384%	-3211	15140.4	4350.5
256.8%	83%	153	278.4	715
35.9%	337%	-7919	31602.8	11340
29.4%	120%	-8472	161487.9	47556
22.1%	14432%	-7805	114764.4	25396

Target Company Info		Debt/Market Equity	39.5%	Final Beta Calculation		
Name	Dunkin' Brands	Total Debt	3459.60	Levered Beta	1.05	
Tax Rate	21.0%	Total Market Capitalization	8754.20			





Multiple Assumptions and Calculation

	Low	High	Average	Upside/Downside
LTM EV/Rev	-0.34	64.59	32.13	-64%
LTM EV/EBITDA	47.80	85.44	66.62	-25%
NTM EV/EBITDA	53.85	75.64	64.75	-27%
LTM P/E	41.39	152.42	96.91	9%
NTM P/E	37.46	54.18	45.82	-48%
DCF: 22x - 24x Exit Multiple	92.64	102.50	97.57	10%
52-Week Range	38.51	106.28	72.40	-18%
Analyst Estimates	85.62	106.50	96.06	8%

LTM EV	LTM EV/EBITDA NTM EV/EBITDA		LTM I	LTM EV/Rev			M P/E		NTM P/E					
Comp	arables		Comp	arables		Comp	oarables		Con	nparables		Con	nparables	
Multiple	15	22	Multiple	16	20	Multiple	2	6	Multiple	28	70	Multiple	27	33
Percentile	0	1	Percentile	0	1	Percentile	0	1	Percentile	0	1	Percentile	0	1
EBITDA	445	445	EBITDA	445	445	Revenue	1308	1308	Earnings	220	220	Earnings	220	220
EV	6780	9908	EV	7283	9093	EV	2780	8175	EV	6247	15474	EV	5920	7310
Cash	621	621	Cash	621	621	Cash	621	621	Cash	621	621	Cash	621	621
Debt	3429	3429	Debt	3429	3429	Debt	3429	3429	Debt	3429	3429	Debt	3429	3429
Implied Equity	3972	7100	Implied Equity	4475	6285	Implied Equity	-28	5367	Implied Equity	3440	12666	Implied Equity	3113	4502
Shares Outs.	83	83	Shares Outs.	83	83	Shares Outs.	83	83	Shares Outs.	83	83	Shares Outs.	83	83
Share Price	48	85	Share Price	54	76	Share Price	0	65	Share Price	41	152	Share Price	37	54



Sources: CapIQ